



Cisco Optics Compatibility Matrix Results

Network Device Product Family

C2960P

C2960S

C2960C

C2960X

C2960XR

C9400

C9500

N3500

N2000

N5000

N6000

N7000

UCSB

CRS

NCS5000

NCS5500

CE500

CE520

ME3750

C4KTOR

C2940

C2950

C2960L

C2960CX

C2970

C2975

C3560CX

C6500

C6800

C2360

OS

N4000

3800

C2960P
UBR7200
7300
7304
UBR10K
GSR
ASR900
RANTRAN
ASAMID
AIRCTU
C4900
N9300
N3000
C9300
N9500
N9200
WANLAN
ASR9000
800BB
7200
C6000
7600
ASR1000
ASR903
ASR901
ASR920
NCS4200
C3750
ME3400
ME3600X
ME3800X
C4500
C4500X
IE1000
IE2000
IE3000
IE4000
IE5000

C2960P
 CGS2500
 CGR2000
 C3850
 C3750X
 C3650
 C3560
 C3560C
 C3560X
 C2960
 NCS540
 ISR3900
 ISR4000
 ISR2900
 AIRCT12
 ASAHIGH
 C9200
 C9200L
 C9600
 C9300L
 ME1200
 C9800
 N7700
 IR1101
 Firepower
 350X Series

C9300L

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
C9300L-24T-4G	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XE 16.12.1	IOS XE 16.12.1
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
C9300L-24T-4G	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS XE 16.12.1	IOS XE 16.12.1
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
C9300L-48T-4G	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XE 16.12.1	IOS XE 16.12.1

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
C9300L-48T-4G	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS XE 16.12.1	IOS XE 16.12.1
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
C9300L-24P-4G	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XE 16.12.1	IOS XE 16.12.1
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
C9300L-24P-4G	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS XE 16.12.1	IOS XE 16.12.1
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
C9300L-48P-4G	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XE 16.12.1	IOS XE 16.12.1
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
C9300L-48P-4G	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS XE 16.12.1	IOS XE 16.12.1
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
C9300L-24T-4X	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XE 16.12.1	IOS XE 16.12.1
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
C9300L-24T-4X	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS XE 16.12.1	IOS XE 16.12.1
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
C9300L-48T-4X	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XE 16.12.1	IOS XE 16.12.1
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
C9300L-48T-4X	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS XE 16.12.1	IOS XE 16.12.1
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
C9300L-24P-4X	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XE 16.12.1	IOS XE 16.12.1
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
C9300L-24P-4X	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS XE 16.12.1	IOS XE 16.12.1
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
C9300L-48P-4X	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XE 16.12.1	IOS XE 16.12.1

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
C9300L-48P-4X	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS XE 16.12.1	IOS XE 16.12.1
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
C9300L-24UXG-4X	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XE 16.12.2	IOS XE 16.12.2
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
C9300L-24UXG-4X	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS XE 16.12.2	IOS XE 16.12.2
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
C9300L-24UXG-4X	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XE 17.1.1	IOS XE 17.1.1
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
C9300L-48UXG-4X	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS XE 17.1.1	IOS XE 17.1.1
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
C9300L-48UXG-4X	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XE 16.12.2	IOS XE 16.12.2
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
C9300L-48UXG-4X	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS XE 16.12.2	IOS XE 16.12.2
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
C9300L-48UXG-4X	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XE 17.1.1	IOS XE 17.1.1
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
C9300L-48UXG-4X	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS XE 17.1.1	IOS XE 17.1.1
Transceiver Notes : LC mode-conditioning cable required for MMF applications													

C2940

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
WS-C2940-8TF-S	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 12.1(13)AY	—
Transceiver Notes : LC mode-conditioning cable required for MMF applications													

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
WS-C2940-8TF-S	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 12.1(13)AY	—
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													

IE5000

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
IE-5000-12S12P-10G	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 15.2(2)EB	IOS 15.2(2)EB
<p>Network Device Notes :</p> <p>When using nonindustrial rated transceivers, the hardened platform operating temperature range is de-rated. Please refer to the Cisco IE Datasheet or Hardware Installation Guide to calculate switch operating temperature ranges when nonindustrial SFPs are deployed.</p> <p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													

IE-5000-12S12P-10G	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 15.2(2)EB	IOS 15.2(2)EB
<p>Network Device Notes :</p> <p>When using nonindustrial rated transceivers, the hardened platform operating temperature range is de-rated. Please refer to the Cisco IE Datasheet or Hardware Installation Guide to calculate switch operating temperature ranges when nonindustrial SFPs are deployed.</p> <p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													

IE-5000-16S12P	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 15.2(2)EB1	IOS 15.2(2)EB1
<p>Network Device Notes :</p> <p>When using nonindustrial rated transceivers, the hardened platform operating temperature range is de-rated. Please refer to the Cisco IE Datasheet or Hardware Installation Guide to calculate switch operating temperature ranges when nonindustrial SFPs are deployed.</p> <p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													

IE-5000-16S12P	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 15.2(2)EB1	IOS 15.2(2)EB1
<p>Network Device Notes :</p> <p>When using nonindustrial rated transceivers, the hardened platform operating temperature range is de-rated. Please refer to the Cisco IE Datasheet or Hardware Installation Guide to calculate switch operating temperature ranges when nonindustrial SFPs are deployed.</p> <p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													

ISR4000

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
4451-X	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XE 3.1	IOS XE 3.1
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
4451-X	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS XE 3.1	IOS XE 3.1
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
4431	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XE 3.1	IOS XE 3.1
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
4431	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS XE 3.1	IOS XE 3.1
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
4351	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XE 3.15	IOS XE 3.15
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
4351	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS XE 3.15	IOS XE 3.15
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
4331	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XE 3.15	IOS XE 3.15
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
4331	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS XE 3.15	IOS XE 3.15
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
4321	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XE 3.15	IOS XE 3.15
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
4321	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS XE 3.15	IOS XE 3.15
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
4221	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XE 16.4.1	IOS XE 16.4.1
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
4221	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS XE 16.4.1	IOS XE 16.4.1
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
4461	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XE 3.1	IOS XE 3.1
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
4461	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS XE 3.1	IOS XE 3.1

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													

ASR9000

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
A9K-40GE-B	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XR 4.1.1	IOS XR 4.1.1
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
A9K-40GE-B	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS XR 4.1.1	IOS XR 4.1.1
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
A9K-40GE-E	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XR 4.1.1	IOS XR 4.1.1
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
A9K-40GE-E	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS XR 4.1.1	IOS XR 4.1.1
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
A9K-2T20GE-B	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XR 4.1.1	IOS XR 4.1.1
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
A9K-2T20GE-B	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS XR 4.1.1	IOS XR 4.1.1
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
A9K-2T20GE-E	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XR 4.1.1	IOS XR 4.1.1
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
A9K-2T20GE-E	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS XR 4.1.1	IOS XR 4.1.1
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
A9K-2T20GE-L	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XR 4.1.1	IOS XR 4.1.1
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
A9K-2T20GE-L	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS XR 4.1.1	IOS XR 4.1.1
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
A9K-40GE-L	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XR 4.1.1	IOS XR 4.1.1
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
A9K-40GE-L	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS XR 4.1.1	IOS XR 4.1.1
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
A9K-MPA-20X1GE	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XR 4.2.0	IOS XR 4.2.0
<p>Network Device Notes :</p> <p>On MOD80 & MOD160</p>													
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
A9K-MPA-20X1GE	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS XR 4.2.0	IOS XR 4.2.0
<p>Network Device Notes :</p> <p>On MOD80 & MOD160</p>													
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
A9K-MPA-20X1GE	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XR 64 Bit 6.2.2	IOS XR 64 Bit 6.2.2
<p>Network Device Notes :</p> <p>On MOD400</p>													
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
A9K-MPA-20X1GE	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS XR 64 Bit 6.2.2	IOS XR 64 Bit 6.2.2
<p>Network Device Notes :</p> <p>On MOD400</p>													
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
A9K-MPA-20X1GE	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XR 6.0.1	IOS XR 6.0.1
<p>Network Device Notes :</p> <p>On MOD200 & MOD400</p>													
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
A9K-MPA-20X1GE	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS XR 6.0.1	IOS XR 6.0.1
<p>Network Device Notes :</p> <p>On MOD200 & MOD400</p>													
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
A9K-MPA-20X1GE	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XR 64 Bit 6.3.1	IOS XR 64 Bit 6.3.1

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
<p>Network Device Notes : On MOD200</p> <p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
A9K-MPA-20X1GE	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS XR 64 Bit 6.3.1	IOS XR 64 Bit 6.3.1
<p>Network Device Notes : On MOD200</p> <p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
A9K-40GE-TR	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XR 5.2.2	IOS XR 5.2.2
<p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
A9K-40GE-TR	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS XR 5.2.2	IOS XR 5.2.2
<p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
A9K-40GE-SE	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XR 5.2.2	IOS XR 5.2.2
<p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
A9K-40GE-SE	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS XR 5.2.2	IOS XR 5.2.2
<p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
A9K-4T16GE-TR	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XR 5.3.0	IOS XR 5.3.0
<p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
A9K-4T16GE-TR	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS XR 5.3.0	IOS XR 5.3.0
<p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
A9K-4T16GE-SE	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XR 5.3.0	IOS XR 5.3.0
<p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
A9K-4T16GE-SE	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS XR 5.3.0	IOS XR 5.3.0
<p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
A9K-RSP440-TR	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XR 4.2.3	IOS XR 4.2.1
<p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
A9K-RSP440-TR	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS XR 4.2.3	IOS XR 4.2.3

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
A9K-RSP440-SE	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XR 4.2.3	IOS XR 4.2.3
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
A9K-RSP440-SE	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS XR 4.2.3	IOS XR 4.2.3
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
ASR-9922-RP-SE	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XR 4.3.1	IOS XR 4.3.1
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
ASR-9922-RP-SE	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS XR 4.3.1	IOS XR 4.3.1
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
ASR-9922-RP-TR	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XR 4.3.1	IOS XR 4.3.1
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
ASR-9922-RP-TR	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS XR 4.3.1	IOS XR 4.3.1
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
ASR-9000V-AC	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XR 4.3.0	IOS XR 4.3.0
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
ASR-9000V-AC	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS XR 4.3.0	IOS XR 4.3.0
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
ASR-9000V-DC-A	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XR 4.3.0	IOS XR 4.3.0
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
ASR-9000V-DC-A	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS XR 4.3.0	IOS XR 4.3.0
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
ASR-9000V-DC-E	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XR 4.3.0	IOS XR 4.3.0
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
ASR-9000V-DC-E	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS XR 4.3.0	IOS XR 4.3.0

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
ASR-9000V-24-A	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XR 4.3.0	IOS XR 4.3.0
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
ASR-9000V-24-A	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS XR 4.3.0	IOS XR 4.3.0
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
A9KV-V2-AC	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XR 4.3.0	IOS XR 4.3.0
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
A9KV-V2-AC	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS XR 4.3.0	IOS XR 4.3.0
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
A9KV-V2-DC-A	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XR 4.3.0	IOS XR 4.3.0
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
A9KV-V2-DC-A	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS XR 4.3.0	IOS XR 4.3.0
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
A9KV-V2-DC-E	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XR 4.3.0	IOS XR 4.3.0
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
A9KV-V2-DC-E	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS XR 4.3.0	IOS XR 4.3.0
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
ASR9901	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XR 64 Bit 6.4.1	IOS XR 64 Bit 6.4.1
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
ASR9901	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS XR 64 Bit 6.4.1	IOS XR 64 Bit 6.4.1
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
A9K-24X10GE-1G-SE	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XR 64 Bit 6.2.1	IOS XR 64 Bit 6.2.1
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
A9K-24X10GE-1G-SE	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS XR 64 Bit 6.2.1	IOS XR 64 Bit 6.2.1

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
A9K-24X10GE-1G-SE	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XR 6.2.1	IOS XR 6.2.1
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
A9K-24X10GE-1G-SE	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS XR 6.2.1	IOS XR 6.2.1
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
A9K-24X10GE-1G-TR	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XR 64 Bit 6.2.1	IOS XR 64 Bit 6.2.1
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
A9K-24X10GE-1G-TR	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS XR 64 Bit 6.2.1	IOS XR 64 Bit 6.2.1
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
A9K-24X10GE-1G-TR	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XR 6.2.1	IOS XR 6.2.1
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
A9K-24X10GE-1G-TR	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS XR 6.2.1	IOS XR 6.2.1
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
A9K-48X10GE-1G-SE	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XR 64 Bit 6.2.1	IOS XR 64 Bit 6.2.1
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
A9K-48X10GE-1G-SE	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS XR 64 Bit 6.2.1	IOS XR 64 Bit 6.2.1
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
A9K-48X10GE-1G-SE	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XR 6.2.1	IOS XR 6.2.1
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
A9K-48X10GE-1G-TR	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS XR 64 Bit 6.2.1	IOS XR 64 Bit 6.2.1
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
A9K-48X10GE-1G-TR	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS XR 64 Bit 6.2.1	IOS XR 64 Bit 6.2.1

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
A9K-48X10GE-1G-TR	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XR 6.2.1	IOS XR 6.2.1
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
A9K-48X10GE-1G-TR	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS XR 6.2.1	IOS XR 6.2.1
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
A9K-RSP440-LT	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XR 4.2.3	IOS XR 4.2.3
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
A9K-RSP440-LT	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS XR 4.2.3	IOS XR 4.2.3
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
A99-48X10GE-1G-SE	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XR 64 Bit 6.5.2	IOS XR 64 Bit 6.5.2
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
A99-48X10GE-1G-SE	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS XR 64 Bit 6.5.2	IOS XR 64 Bit 6.5.2
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
A99-48X10GE-1G-SE	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XR 6.5.2	IOS XR 6.5.2
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
A99-48X10GE-1G-SE	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS XR 6.5.2	IOS XR 6.5.2
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
A99-48X10GE-1G-TR	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XR 64 Bit 6.5.2	IOS XR 64 Bit 6.5.2
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
A99-48X10GE-1G-TR	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS XR 64 Bit 6.5.2	IOS XR 64 Bit 6.5.2
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
A99-48X10GE-1G-TR	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XR 6.5.2	IOS XR 6.5.2
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
A99-48X10GE-1G-TR	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS XR 6.5.2	IOS XR 6.5.2

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Transceiver Notes : LC mode-conditioning cable required for MMF applications													

7200

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
NPE-G2	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 12.2(31)SB 2	—
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
NPE-G2	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 12.2(31)SB 2	—
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
NPE-G2	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 12.2(33)S RC2	—
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
NPE-G2	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 12.2(33)S RC2	—
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
NPE-G2	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 12.4(15)T7	—
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
NPE-G2	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 12.4(15)T7	—
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
Cisco7201	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 12.2(31)SB 2	—
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
Cisco7201	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 12.2(31)SB 2	—
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
Cisco7201	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 12.2(33)S RC2	—
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
Cisco7201	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 12.2(33)S RC2	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
Cisco7201	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 12.4(15)T7	—
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
Cisco7201	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 12.4(15)T7	—
Transceiver Notes : LC mode-conditioning cable required for MMF applications													

N7000

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
N7K-M148GS-11	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	NX-OS 4.1(2)	NX-OS 4.1(2)
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
N7K-M148GS-11	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	NX-OS 4.1(2)	NX-OS 4.1(2)
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
N7K-M148GS-11L	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	NX-OS 5.0(2a)	NX-OS 5.0(2a)
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
N7K-M148GS-11L	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	NX-OS 5.0(2a)	NX-OS 5.0(2a)
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
N7K-M148GS-11L	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	NX-OS 5.0(2a)	NX-OS 5.0(2a)
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
N7K-M148GS-11L	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	NX-OS 5.0(2a)	NX-OS 5.0(2a)
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
N7K-F132XP-15	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	NX-OS 5.1(1)	NX-OS 5.1(1)
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
N7K-F132XP-15	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	NX-OS 5.1(1)	NX-OS 5.1(1)
Transceiver Notes : LC mode-conditioning cable required for MMF applications													

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
N7K-F132XP-15	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	NX-OS 5.1(1)	NX-OS 5.1(1)
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
N7K-F132XP-15	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	NX-OS 5.1(1)	NX-OS 5.1(1)
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
N7K-F248XP-25	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	NX-OS 6.0(1)	NX-OS 6.0(1)
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
N7K-F248XP-25	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	NX-OS 6.0(1)	NX-OS 6.0(1)
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
N7K-F248XP-25E	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	NX-OS 6.1(2)	NX-OS 6.2(2)
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
N7K-F248XP-25E	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	NX-OS 6.1(2)	NX-OS 6.2(2)
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
N7K-F348XP-25	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	NX-OS 6.2(12)	—
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
N7K-F348XP-25	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	NX-OS 6.2(12)	—
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
N7K-M348XP-25L	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	NX-OS 8.0(1)	NX-OS 8.0(1)
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
N7K-M348XP-25L	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	NX-OS 8.0(1)	NX-OS 8.0(1)
Transceiver Notes : LC mode-conditioning cable required for MMF applications													

CE500

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
WS-CE500-24LC	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 12.2(25)FY	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
WS-CE500-24LC	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 12.2(25)FY	—
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
WS-CE500-24PC	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 12.2(25)FY	—
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
WS-CE500-24PC	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 12.2(25)FY	—
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
WS-CE500G-12TC	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 12.2(25)FY	—
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
WS-CE500G-12TC	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 12.2(25)FY	—
Transceiver Notes : LC mode-conditioning cable required for MMF applications													

NCS540

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
N540-24Z8Q2C-SYS	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS XR 6.3.2	IOS XR 6.3.2
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
N540-ACC-SYS	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS XR 6.3.2	IOS XR 6.3.2
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
N540X-ACC-SYS	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS XR 6.3.2	IOS XR 6.3.2
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
N540-24Z8Q2C-M	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS XR 6.3.2	IOS XR 6.3.2
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
N540X-16Z4G8Q2C-A	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS XR 7.0.1	IOS XR 7.0.1
Transceiver Notes : LC mode-conditioning cable required for MMF applications													

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
N540X-16Z4G8Q2C-D	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS XR 7.0.1	IOS XR 7.0.1
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
N540-28Z4C-SYS-A	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS XR 7.0.1	IOS XR 7.0.1
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
N540X-12Z16G-SYS-D	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS XR 7.0.1	IOS XR 7.0.1
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
N540X-12Z16G-SYS-A	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS XR 7.0.1	IOS XR 7.0.1
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
N540X-12Z20G-SYS-D	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS XR 7.0.1	IOS XR 7.0.1
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
N540-12Z20G-SYS-A	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS XR 7.0.1	IOS XR 7.0.1
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
N540-12Z20G-SYS-D	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS XR 7.0.1	IOS XR 7.0.1
Transceiver Notes : LC mode-conditioning cable required for MMF applications													

7600

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
7600-ES+20G3C	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 15.1(2)S	—
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
7600-ES+20G3C	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 15.1(2)S	—
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
7600-ES+20G3CXL	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 15.1(2)S	—
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
7600-ES+20G3CXL	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 15.1(2)S	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
76-ES+T-20G	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 15.1(2)S	—
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
76-ES+T-20G	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 15.1(2)S	—
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
76-ES+XC-20G3C	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 15.1(2)S	—
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
76-ES+XC-20G3C	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 15.1(2)S	—
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
76-ES+XC-20G3CXL	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 15.1(2)S	—
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
76-ES+XC-20G3CXL	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 15.1(2)S	—
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
RSP720-3C-GE	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 15.1(3)S	—
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
RSP720-3C-GE	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 15.1(3)S	—
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
RSP720-3CXL-GE	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 15.1(3)S	—
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
RSP720-3CXL-GE	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 15.1(3)S	—
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
RSP720-10GE	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 15.1(3)S	—
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
RSP720-10GE	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 15.1(3)S	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
RSP720-10GE	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 15.1(3)S	—
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
RSP720-10GE	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 15.1(3)S	—
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
7600-ES+40G3C	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 15.1(2)S	—
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
7600-ES+40G3C	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 15.1(2)S	—
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
7600-ES+40G3CXL	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 15.1(2)S	—
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
7600-ES+40G3CXL	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 15.1(2)S	—
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
76-ES+T-40G	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 15.1(2)S	—
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
76-ES+T-40G	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 15.1(2)S	—
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
76-ES+XC-40G3C	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 15.1(2)S	—
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
76-ES+XC-40G3C	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 15.1(2)S	—
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
76-ES+XC-40G3CXL	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 15.1(2)S	—
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
76-ES+XC-40G3CXL	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 15.1(2)S	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													

N3000

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
N3K-C3232C	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	NX-OS 7.0(3)IX1(2)	NX-OS 7.0(3)IX1(2)

Network Device Notes :

Native SFP+ ports

Transceiver Notes :

LC mode-conditioning cable required for MMF applications

N3K-C3232C	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	NX-OS 7.0(3)IX1(2)	NX-OS 7.0(3)IX1(2)
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Network Device Notes :

Native SFP+ ports

Transceiver Notes :

LC mode-conditioning cable required for MMF applications

N3K-C3232C	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	NX-OS 7.0(3)I4(1)	—
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Network Device Notes :

Up to 4 per SLIC (CVR-2QSFP28-8SFP) adapter, up to 32 per switch through SLIC (CVR-2QSFP28-8SFP) adapter

Transceiver Notes :

LC mode-conditioning cable required for MMF applications

N3K-C3232C	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	NX-OS 7.0(3)I4(1)	—
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Network Device Notes :

Up to 4 per SLIC (CVR-2QSFP28-8SFP) adapter, up to 32 per switch through SLIC (CVR-2QSFP28-8SFP) adapter

Transceiver Notes :

LC mode-conditioning cable required for MMF applications

N3K-C36180YC-R	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	NX-OS 9.2(1)	NX-OS 9.2(1)
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Transceiver Notes :

LC mode-conditioning cable required for MMF applications

N3K-C36180YC-R	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	NX-OS 9.2(1)	NX-OS 9.2(1)
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Transceiver Notes :

LC mode-conditioning cable required for MMF applications

N3K-C3064PQ-10GE	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	NX-OS 5.0(3)U1(2)	NX-OS 5.0(3)U1(2)
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Network Device Notes :

Native SFP+ ports

Transceiver Notes :

LC mode-conditioning cable required for MMF applications

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
N3K-C3064PQ-10GE	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	NX-OS 5.0(3)U1(2)	NX-OS 5.0(3)U1(2)
<p>Network Device Notes : Native SFP+ ports</p> <p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
N3K-C3064PQ-10GX	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	NX-OS 5.0(3)U3(1)	NX-OS 5.0(3)U3(1)
<p>Network Device Notes : Native SFP+ ports</p> <p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
N3K-C3064PQ-10GX	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	NX-OS 5.0(3)U3(1)	NX-OS 5.0(3)U3(1)
<p>Network Device Notes : Native SFP+ ports</p> <p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
N3K-C3132Q-40GE	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	NX-OS 6.0(2)U4(1)	NX-OS 6.0(2)U4(1)
<p>Network Device Notes : SFP Port</p> <p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
N3K-C3132Q-40GE	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	NX-OS 6.0(2)U4(1)	NX-OS 6.0(2)U4(1)
<p>Network Device Notes : SFP Port</p> <p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
N3K-C3132Q-40GX	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	NX-OS 6.0(2)U4(1)	NX-OS 6.0(2)U4(1)
<p>Network Device Notes : Native SFP+ ports</p> <p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
N3K-C3132Q-40GX	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	NX-OS 6.0(2)U4(1)	NX-OS 6.0(2)U4(1)
<p>Network Device Notes : Native SFP+ ports</p> <p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
N3K-C3132Q-XL	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	NX-OS 7.0(3)I2(2)	NX-OS 7.0(3)I2(2)

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
<p>Network Device Notes : Native SFP+ ports</p> <p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
N3K-C3132Q-XL	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	NX-OS 7.0(3)I2(2)	NX-OS 7.0(3)I2(2)
<p>Network Device Notes : Native SFP+ ports</p> <p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
N3K-C3132Q-V	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	NX-OS 7.0(3)I4(1)	NX-OS 7.0(3)I4(1)
<p>Network Device Notes : Native SFP+ ports</p> <p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
N3K-C3132Q-V	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	NX-OS 7.0(3)I4(1)	NX-OS 7.0(3)I4(1)
<p>Network Device Notes : Native SFP+ ports</p> <p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
N3K-C3172TQ-10GT	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	NX-OS 7.0(3)I2(1a)	NX-OS 7.0(3)I2(1a)
<p>Network Device Notes : QSFP Port: QSA (CVR-QSFP-SFP10G) required.</p> <p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
N3K-C3172TQ-10GT	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	NX-OS 7.0(3)I2(1a)	NX-OS 7.0(3)I2(1a)
<p>Network Device Notes : QSFP Port: QSA (CVR-QSFP-SFP10G) required.</p> <p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
N3K-C3172TQ-32T	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	NX-OS 7.0(3)I2(1a)	NX-OS 7.0(3)I2(1a)
<p>Network Device Notes : QSFP Port: QSA (CVR-QSFP-SFP10G) required.</p> <p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
N3K-C3172TQ-32T	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	NX-OS 7.0(3)I2(1a)	NX-OS 7.0(3)I2(1a)
<p>Network Device Notes : QSFP Port: QSA (CVR-QSFP-SFP10G) required.</p> <p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
N3K-C3172PQ-10GE	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	NX-OS 6.0(2)U4(1)	
<p>Network Device Notes : Native SFP+ ports</p> <p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
N3K-C3172PQ-10GE	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	NX-OS 6.0(2)U4(1)	
<p>Network Device Notes : Native SFP+ ports</p> <p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
N3K-C3172PQ-XL	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	NX-OS 7.0(3)I2(2)	NX-OS 7.0(3)I2(2)
<p>Network Device Notes : Native SFP+ ports</p> <p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
N3K-C3172PQ-XL	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	NX-OS 7.0(3)I2(2)	NX-OS 7.0(3)I2(2)
<p>Network Device Notes : Native SFP+ ports</p> <p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
N3K-C3172TQ-XL	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	NX-OS 7.0(3)I2(2)	NX-OS 7.0(3)I2(2)
<p>Network Device Notes : Native SFP+ ports</p> <p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
N3K-C3172TQ-XL	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	NX-OS 7.0(3)I2(2)	NX-OS 7.0(3)I2(2)
<p>Network Device Notes : QSFP Port: QSA (CVR-QSFP-SFP10G) required.</p> <p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
N3K-C3172TQ-XL	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	NX-OS 7.0(3)I2(2)	NX-OS 7.0(3)I2(2)
<p>Network Device Notes : QSFP Port: QSA (CVR-QSFP-SFP10G) required.</p> <p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
N3K-C31108PC-V	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	NX-OS 7.0(3)I4(1)	NX-OS 7.0(3)I4(1)
<p>Network Device Notes : SFP Port</p> <p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
N3K-C31108PC-V	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	NX-OS 7.0(3)I4(1)	NX-OS 7.0(3)I4(1)

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
<p>Network Device Notes : SFP Port</p> <p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
N3K-C31128PQ-10GE	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	NX-OS 7.0(3)I4(1)	NX-OS 7.0(3)I4(1)
<p>Network Device Notes : Native SFP+ ports</p> <p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
N3K-C31128PQ-10GE	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	NX-OS 7.0(3)I4(1)	NX-OS 7.0(3)I4(1)
<p>Network Device Notes : Native SFP+ ports</p> <p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
N3K-C3264Q	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	NX-OS 7.0(3)I4(1)	NX-OS 7.0(3)I4(1)
<p>Network Device Notes : Native SFP+ ports</p> <p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
N3K-C3264Q	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	NX-OS 7.0(3)I4(1)	NX-OS 7.0(3)I4(1)
<p>Network Device Notes : Native SFP+ ports</p> <p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
N3K-C3048TP-1GE	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	NX-OS 5.0(3)U2(2b)	NX-OS 5.0(3)U2(2b)
<p>Network Device Notes : Native SFP+ ports</p> <p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
N3K-C3048TP-1GE	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	NX-OS 5.0(3)U2(2b)	NX-OS 5.0(3)U2(2b)
<p>Network Device Notes : Native SFP+ ports</p> <p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
N3K-C3264C-E	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	NX-OS 9.2(1)	NX-OS 9.2(1)
<p>Network Device Notes : a) QSFP Ports (1-64), QSA (CVR-QSFP-SFP10G) required.____ b) SFP Ports (65-66).</p> <p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
N3K-C3264C-E	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	NX-OS 9.2(1)	NX-OS 9.2(1)
<p>Network Device Notes :</p> <p>a) QSFP Ports (1-64), QSA (CVR-QSFP-SFP10G) required.____ b) SFP Ports (65-66).</p> <p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													

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Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
WS-C4948	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 12.2(20)E WA	—
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
WS-C4948	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 12.2(20)E WA	—
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
ME-4924-10GE	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 12.2(31)S GA	—
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
ME-4924-10GE	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 12.2(31)S GA	—
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
WS-4928-10GE	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 12.2(46)S G	—
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
WS-4928-10GE	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 12.2(46)S G	—
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													

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Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
WS-C3750-24PS	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 12.1(19)EA 1c	IOS 12.2(46)SE
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
WS-C3750-24PS	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 12.1(19)EA 1c	IOS 12.2(46) SE
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
WS-C3750-24TS	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 12.1(14)EA 1	IOS 12.2(46) SE
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
WS-C3750-24TS	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 12.1(14)EA 1	IOS 12.2(46) SE
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
WS-C3750-48PS	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 12.1(19)EA 1c	IOS 12.2(46) SE
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
WS-C3750-48PS	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 12.1(19)EA 1c	IOS 12.2(46) SE
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
WS-C3750-48TS	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 12.1(14)EA 1	IOS 12.2(46) SE
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
WS-C3750-48TS	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 12.1(14)EA 1	IOS 12.2(46) SE
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
WS-C3750G-12S	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 12.1(14)EA 1	IOS 12.2(46) SE
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
WS-C3750G-12S	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 12.1(14)EA 1	IOS 12.2(46) SE
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
WS-C3750G-24PS	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 12.1(14)EA 1	IOS 12.2(46) SE
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
WS-C3750G-24PS	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 12.1(14)EA 1	IOS 12.2(46) SE
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
WS-C3750G-24TS	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 12.1(14)EA 1	IOS 12.2(46) SE

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
WS-C3750G-24TS	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 12.1(14)EA1	IOS 12.2(46)SE
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
WS-C3750G-48PS	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 12.1(14)EA1	IOS 12.2(46)SE
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
WS-C3750G-48PS	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 12.1(14)EA1	IOS 12.2(46)SE
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
WS-C3750G-48TS	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 12.1(14)EA1	IOS 12.2(46)SE
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
WS-C3750G-48TS	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 12.1(14)EA1	IOS 12.2(46)SE
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
WS-C3750-24FS-S	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 12.2(25)SEB	IOS 12.2(46)SE
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
WS-C3750-24FS-S	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 12.2(25)SEB	IOS 12.2(46)SE
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
WS-C3750V2-24PS	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 12.2(50)SE	IOS 12.2(50)SE
Network Device Notes : Uplink ports													
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
WS-C3750V2-24PS	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 12.2(50)SE	IOS 12.2(50)SE
Network Device Notes : Uplink ports													
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
WS-C3750V2-24TS	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 12.2(50)SE	IOS 12.2(50)SE

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
<p>Network Device Notes : Uplink ports</p> <p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
WS-C3750V2-24TS	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 12.2(50)SE	IOS 12.2(50)SE
<p>Network Device Notes : Uplink ports</p> <p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
WS-C3750V2-48PS	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 12.2(50)SE	IOS 12.2(50)SE
<p>Network Device Notes : Uplink ports</p> <p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
WS-C3750V2-48PS	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 12.2(50)SE	IOS 12.2(50)SE
<p>Network Device Notes : Uplink ports</p> <p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
WS-C3750V2-48TS	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 12.2(50)SE	IOS 12.2(50)SE
<p>Network Device Notes : Uplink ports</p> <p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
WS-C3750V2-48TS	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 12.2(50)SE	IOS 12.2(50)SE
<p>Network Device Notes : Uplink ports</p> <p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
WS-C3750E-24TD	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 12.2(35)SE 2	IOS 12.2(46)SE
<p>Network Device Notes : With CVR-X2-SFP for X2 ports</p> <p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
WS-C3750E-24TD	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 12.2(35)SE 2	IOS 12.2(46)SE
<p>Network Device Notes : With CVR-X2-SFP for X2 ports</p> <p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
WS-C3750E-24PD	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 12.2(35)SE 2	IOS 12.2(46)SE
<p>Network Device Notes : With CVR-X2-SFP for X2 ports</p> <p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
WS-C3750E-24PD	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 12.2(35)SE 2	IOS 12.2(46)SE
<p>Network Device Notes : With CVR-X2-SFP for X2 ports</p> <p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
WS-C3750E-48TD	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 12.2(35)SE 2	IOS 12.2(46)SE
<p>Network Device Notes : With CVR-X2-SFP for X2 ports</p> <p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
WS-C3750E-48TD	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 12.2(35)SE 2	IOS 12.2(46)SE
<p>Network Device Notes : With CVR-X2-SFP for X2 ports</p> <p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
WS-C3750E-48PD	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 12.2(35)SE 2	IOS 12.2(46)SE
<p>Network Device Notes : With CVR-X2-SFP for X2 ports</p> <p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
WS-C3750E-48PDF	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 12.2(35)SE 2	IOS 12.2(46)SE
<p>Network Device Notes : With CVR-X2-SFP for X2 ports</p> <p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
WS-C3750E-48PDF	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 12.2(35)SE 2	IOS 12.2(46)SE

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
<p>Network Device Notes : With CVR-X2-SFP for X2 ports</p> <p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
WS-C3750X-12S	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 12.2(55)SE5	IOS 12.2(55)SE5
<p>Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)</p> <p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
WS-C3750X-12S	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 12.2(55)SE5	IOS 12.2(55)SE5
<p>Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)</p> <p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
WS-C3750X-24S	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 12.2(55)SE5	IOS 12.2(55)SE5
<p>Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)</p> <p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
WS-C3750X-24S	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 12.2(55)SE5	IOS 12.2(55)SE5
<p>Network Device Notes : With network modules C3KX-SM-10G (support either 1-Gigabit SFP or 10-Gigabit SFP+ modules) and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)</p> <p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
WS-C3750-24WFS	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 12.2(25)FZ5	IOS 12.2(46)SE
<p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
WS-C3750-24WFS	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 12.2(25)FZ5	IOS 12.2(46)SE
<p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
WS-C3750V2-24FS	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 12.2(50)SE	IOS 12.2(50)SE

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
<p>Network Device Notes : Uplink ports</p> <p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
WS-C3750V2-24FS	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 12.2(50)SE	IOS 12.2(50)SE
<p>Network Device Notes : Uplink ports</p> <p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													

C6500

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
WS-SUP32-GE-PISA	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 12.2(18)ZY	—
<p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
WS-SUP32-GE-PISA	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 12.2(18)ZY	—
<p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													

ISR2900

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
2921	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 15.0(1)M	—
<p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
2921	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 15.0(1)M	—
<p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
2951	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 15.0(1)M	—
<p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
2951	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 15.0(1)M	—
<p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													

AIRCTU

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
AIR-CT5760-25-K9	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XE 3.2.0SE	IOS XE 3.2.0SE
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
AIR-CT5760-25-K9	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS XE 3.2.0SE	IOS XE 3.2.0SE
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
AIR-CT5760-50-K9	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XE 3.2.0SE	IOS XE 3.2.0SE
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
AIR-CT5760-50-K9	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS XE 3.2.0SE	IOS XE 3.2.0SE
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
AIR-CT5760-100-K9	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XE 3.2.0SE	IOS XE 3.2.0SE
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
AIR-CT5760-100-K9	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS XE 3.2.0SE	IOS XE 3.2.0SE
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
AIR-CT5760-250-K9	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XE 3.2.0SE	IOS XE 3.2.0SE
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
AIR-CT5760-250-K9	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS XE 3.2.0SE	IOS XE 3.2.0SE
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
AIR-CT5760-500-K9	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XE 3.2.0SE	IOS XE 3.2.0SE
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
AIR-CT5760-500-K9	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS XE 3.2.0SE	IOS XE 3.2.0SE
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
AIR-CT5760-1K-K9	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XE 3.2.0SE	IOS XE 3.2.0SE
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
AIR-CT5760-1K-K9	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS XE 3.2.0SE	IOS XE 3.2.0SE

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
AIR-CT5760-HA-K9	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XE 3.2.0SE	IOS XE 3.2.0SE
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
AIR-CT5760-HA-K9	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS XE 3.2.0SE	IOS XE 3.2.0SE
Transceiver Notes : LC mode-conditioning cable required for MMF applications													

N9300

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
N9K-C93180YC-EX	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	NX-OS 7.0314.2	NX-OS 70314.2
Network Device Notes : SFP Ports(1-48)													
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
N9K-C93180YC-EX	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	NX-OS 7.0314.2	NX-OS 70314.2
Network Device Notes : SFP Ports(1-48)													
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
N9K-C93180YC-EX	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	ACI-N9KDK9-11.3(2)	ACI-N9KDK9-13.0(1)
Network Device Notes : SFP Ports(1-48)													
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
N9K-C93180YC-EX	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	ACI-N9KDK9-11.3(2)	ACI-N9KDK9-13.0(1)
Network Device Notes : SFP Ports(1-48)													
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
N9K-C93180YC-FX	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	NX-OS 70317.1	—
Network Device Notes : a) SFP Ports (1-48). ___b) QSFP Ports (49-54), QSA (CVR-QSFP-SFP10G) required.													
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
N9K-C93180YC-FX	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	NX-OS 70317.1	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
<p>Network Device Notes :</p> <p>a) SFP Ports (1-48). ___b) QSFP Ports (49-54), QSA (CVR-QSFP-SFP10G) required.</p>													
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
N9K-C93180YC-FX	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	ACI-N9KDK9-12.2(2)	ACI-N9KDK9-13.0(1)
<p>Network Device Notes :</p> <p>a) SFP Ports (1-48). ___b) QSFP Ports (49-54), QSA (CVR-QSFP-SFP10G) required. ___c) QSFP Ports (49 - 52) supports 40G breakout, min SW release ACI-N9KDK9-13.2(1).</p>													
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
N9K-C93180YC-FX	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	ACI-N9KDK9-12.2(2)	ACI-N9KDK9-13.0(1)
<p>Network Device Notes :</p> <p>a) SFP Ports (1-48). ___b) QSFP Ports (49-54), QSA (CVR-QSFP-SFP10G) required. ___c) QSFP Ports (49 - 52) supports 40G breakout, min SW release ACI-N9KDK9-13.2(1).</p>													
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
N9K-C9348GC-FXP	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	NX-OS 70317.1	—
<p>Network Device Notes :</p> <p>SFP Ports (49-52).</p>													
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
N9K-C9348GC-FXP	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	NX-OS 70317.1	—
<p>Network Device Notes :</p> <p>SFP Ports (49-52).</p>													
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
N9K-C9348GC-FXP	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	ACI-N9KDK9-13.0(1)	ACI-N9KDK9-13.0(1)
<p>Network Device Notes :</p> <p>a) SFP Ports (1-52). ___b) QSFP Ports (53-54), QSA (CVR-QSFP-SFP10G) required, min SW release ACI-N9KDK9-13.1(2).</p>													
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
N9K-C9348GC-FXP	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	ACI-N9KDK9-13.0(1)	ACI-N9KDK9-13.0(1)
<p>Network Device Notes :</p> <p>a) SFP Ports (1-52). ___b) QSFP Ports (53-54), QSA (CVR-QSFP-SFP10G) required, min SW release ACI-N9KDK9-13.1(2).</p>													
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
N9K-C93240YC-FX2	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	NX-OS-70317.3	
<p>Network Device Notes :</p> <p>SFP Ports (1-48)</p>													
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
N9K-C93240YC-FX2	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	NX-OS-70317.3	

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
<p>Network Device Notes : SFP Ports (1-48)</p> <p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
N9K-C93240YC-FX2	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	ACI-N9KDK9-14.0(1)	ACI-N9KDK9-14.0(1)
<p>Network Device Notes : a) SFP Ports (1-48). ___b) QSFP Ports (49,50, 55-60), QSA (CVR-QSFP-SFP10G) required.</p> <p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
N9K-C93240YC-FX2	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	ACI-N9KDK9-14.0(1)	ACI-N9KDK9-14.0(1)
<p>Network Device Notes : a) SFP Ports (1-48). ___b) QSFP Ports (49,50, 55-60), QSA (CVR-QSFP-SFP10G) required.</p> <p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
N9K-C9336C-FX2	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	ACI-N9KDK9-13.1.2	ACI-N9KDK9-13.1.2
<p>Network Device Notes : QSFP Ports (7-30), QSA (CVR-QSFP-SFP10G) required.</p> <p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
N9K-C9336C-FX2	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	ACI-N9KDK9-13.1.2	ACI-N9KDK9-13.1.2
<p>Network Device Notes : QSFP Ports (7-30), QSA (CVR-QSFP-SFP10G) required.</p> <p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
N9K-C9336C-FX2	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	NX-OS 7.03.17.3	NX-OS 7.03.17.3
<p>Network Device Notes : QSFP Ports (7-32), QSA (CVR-QSFP-SFP10G) required.</p> <p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
N9K-C9336C-FX2	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	NX-OS 7.03.17.3	NX-OS 7.03.17.3
<p>Network Device Notes : QSFP Ports (7-32), QSA (CVR-QSFP-SFP10G) required.</p> <p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
N9K-C9372PX	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	NX-OS 6.1(2)I3(1)	NX-OS 6.1(2)I3(1)
<p>Network Device Notes : a) SFP Ports (1-48). ___b) QSFP Ports (49-54), QSA (CVR-QSFP-SFP10G) required.</p> <p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
N9K-C9372PX	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	NX-OS 6.1(2)I3(1)	NX-OS 6.1(2)I3(1)
<p>Network Device Notes :</p> <p>a) SFP Ports (1-48). ___b) QSFP Ports (49-54), QSA (CVR-QSFP-SFP10G) required.</p> <p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
N9K-C9372PX	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	ACL-N9KDK9-11.0(3f)	—
<p>Network Device Notes :</p> <p>SFP Ports (1-48)</p> <p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
N9K-C9372PX	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	ACL-N9KDK9-11.0(3f)	—
<p>Network Device Notes :</p> <p>SFP Ports (1-48)</p> <p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
N9K-C9372PX-E	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	NX-OS 7.0(3)I2(1)	NX-OS 7.0(3)I2(1)
<p>Network Device Notes :</p> <p>a) SFP Ports (1-48). ___b) QSFP Ports (49-54), QSA (CVR-QSFP-SFP10G) required.</p> <p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
N9K-C9372PX-E	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	NX-OS 7.0(3)I2(1)	NX-OS 7.0(3)I2(1)
<p>Network Device Notes :</p> <p>a) SFP Ports (1-48). ___b) QSFP Ports (49-54), QSA (CVR-QSFP-SFP10G) required.</p> <p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
N9K-C9372PX-E	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	ACL-N9KDK9-11.0(3f)	—
<p>Network Device Notes :</p> <p>SFP Ports (1-48)</p> <p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
N9K-C9372PX-E	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	ACL-N9KDK9-11.0(3f)	—
<p>Network Device Notes :</p> <p>SFP Ports (1-48)</p> <p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
N9K-C93180LC-EX	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	NX-OS 7037.1	

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
<p>Network Device Notes : QSFP Ports, QSA (CVR-QSFP-SFP10G) required. Mode 1: 28 x 40G + 4 x 40G/100G (If top port is configured as 10G or 1G using QSA adapter; the bottom port also needs to be 10G or 1G to match the speed). Mode 2: 24 x 40G + 6 x 40G/100G (If top port is configured as 10G or 1G using QSA adapter; the bottom port also needs to be 10G or 1G to match the speed). Port 26 and 28 are disabled. Mode 3: 18 x 40G/100G (QSA is supported on all the 18 ports.)</p>													
<p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
N9K-C93108TC-FX	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	ACI-N9KDK9-12.2(2)	ACI-N9KDK9-12.2(2)
<p>Network Device Notes : QSFP Ports (49-54), QSA (CVR-QSFP-SFP10G) required.</p>													
<p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
N9K-C93108TC-FX	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	ACI-N9KDK9-12.2(2)	ACI-N9KDK9-12.2(2)
<p>Network Device Notes : QSFP Ports (49-54), QSA (CVR-QSFP-SFP10G) required.</p>													
<p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
N9K-C93108TC-FX	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	NX-OS 9.2.1	NX-OS 9.2.1
<p>Network Device Notes : QSFP Ports (49-54), QSA (CVR-QSFP-SFP10G) required.</p>													
<p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
N9K-C93108TC-FX	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	NX-OS 9.2.1	NX-OS 9.2.1
<p>Network Device Notes : QSFP Ports (49-54), QSA (CVR-QSFP-SFP10G) required.</p>													
<p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
N9K-C9364C	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	ACI-N9KDK9-13.0(1)	ACI-N9KDK9-13.0(1)
<p>Network Device Notes : a) QSFP Ports (1-48), QSA (CVR-QSFP-SFP10G) required. ___b) SFP Ports (65-66)</p>													
<p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
N9K-C9364C	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	ACI-N9KDK9-13.0(1)	ACI-N9KDK9-13.0(1)
<p>Network Device Notes : a) QSFP Ports (1-48), QSA (CVR-QSFP-SFP10G) required. ___b) SFP Ports (65-66)</p>													
<p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
N9K-C9364C	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	NX-OS-7037.2	—
<p>Network Device Notes : Supported on ports 65 and 66 only</p>													
<p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
N9K-C9364C	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	NX-OS-70317.2	—
<p>Network Device Notes : Supported on ports 65 and 66 only</p> <p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
N9K-C9396PX	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	NX-OS 6.1(2)I2(1)	NX-OS 6.1(2)I2(1)
<p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
N9K-C9396PX	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	NX-OS 6.1(2)I2(1)	NX-OS 6.1(2)I2(1)
<p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
N9K-C9396PX	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	ACI-N9KDK9-11.0(2j)	—
<p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
N9K-C9396PX	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	ACI-N9KDK9-11.0(2j)	—
<p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
N9K-C9332C	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	ACI-N9KDK9-14.0(1)	ACI-N9KDK9-14.0(1)
<p>Network Device Notes : a) QSFP Ports (1-24), QSA (CVR-QSFP-SFP10G) required. ___b) SFP Ports (33-34).</p> <p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
N9K-C9332C	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	ACI-N9KDK9-14.0(1)	ACI-N9KDK9-14.0(1)
<p>Network Device Notes : a) QSFP Ports (1-24), QSA (CVR-QSFP-SFP10G) required. ___b) SFP Ports (33-34).</p> <p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
N9K-C9332C	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	NX-OS 70317.2	NX-OS 70317.2
<p>Network Device Notes : Supported on ports 33 and 34 only</p> <p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
N9K-C9332C	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	NX-OS 70317.2	NX-OS 70317.2
<p>Network Device Notes : Supported on ports 33 and 34 only</p> <p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
N9K-C93360YC-FX2	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	ACI-N9KDK9-14.1(2)	ACI-N9KDK9-14.1(2)

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
<p>Network Device Notes : a) SFP Ports (1-96). ___ b) QSFP Ports (97-108), QSA (CVR-QSFP-SFP10G) required.</p> <p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
N9K-C93360YC-FX2	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	ACI-N9KDK9-14.1(2)	ACI-N9KDK9-14.1(2)
<p>Network Device Notes : a) SFP Ports (1-96). ___ b) QSFP Ports (97-108), QSA (CVR-QSFP-SFP10G) required.</p> <p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
N9K-C93360YC-FX2	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	NX-OS 9.3.1	NX-OS 9.3.1
<p>Network Device Notes : SFP Ports (1-96).</p> <p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
N9K-C93360YC-FX2	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	NX-OS 9.3.1	NX-OS 9.3.1
<p>Network Device Notes : SFP Ports (1-96).</p> <p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
N9K-C92348GC-X	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	NX-OS 9.3.1	NX-OS 9.3.1
<p>Network Device Notes : For QSFP Ports: QSA (CVR-QSFP-SFP10G) required.</p> <p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
N9K-C92348GC-X	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	NX-OS 9.3.1	NX-OS 9.3.1
<p>Network Device Notes : For QSFP Ports: QSA (CVR-QSFP-SFP10G) required.</p> <p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													

ASR1000

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
ASR1001	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XE 3.4S	IOS XE 3.4S
<p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
ASR1001	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS XE 3.4S	IOS XE 3.4S
<p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
ASR1002	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XE 3.4S	IOS XE 3.4S
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
ASR1002	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS XE 3.4S	IOS XE 3.4S
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
ASR1002-F	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XE 3.4S	IOS XE 3.4S
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
ASR1002-F	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS XE 3.4S	IOS XE 3.4S
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
SPA-5X1GE-V2	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	SPA software support is determined by the platform on which the SPA is installed. Refer to the SPA release notes for the correct software release.	
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
SPA-5X1GE-V2	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	SPA software support is determined by the platform on which the SPA is installed. Refer to the SPA release notes for the correct software release.	
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
SPA-10X1GE-V2	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	SPA software support is determined by the platform on which the SPA is installed. Refer to the SPA release notes for the correct software release.	
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
SPA-10X1GE-V2	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	SPA software support is determined by the platform on which the SPA is installed. Refer to the SPA release notes for the correct software release.	
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
ASR1002-X	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XE 3.4S	IOS XE 3.4S
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
ASR1002-X	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS XE 3.4S	IOS XE 3.4S
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
ASR1001-X	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XE 3.4S	IOS XE 3.4S
<p>Network Device Notes :</p> <p>ASR 1001-X supports the above mentioned SFPs from 3.12.0S or 'Minimum Software Release Required' whichever latest. ASR 1001-X supports GLC-GE-100FX from 16.2 or 'Minimum Software Release Required' whichever latest. ASR1001-X does not support GLC-LH-SM. Use GLC-LH-SMD instead</p>													
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
ASR1001-X	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS XE 3.4S	IOS XE 3.4S
<p>Network Device Notes :</p> <p>ASR 1001-X supports the above mentioned SFPs from 3.12.0S or 'Minimum Software Release Required' whichever latest. ASR 1001-X supports GLC-GE-100FX from 16.2 or 'Minimum Software Release Required' whichever latest. ASR1001-X does not support GLC-LH-SM. Use GLC-LH-SMD instead</p>													
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
ASR1002-HX	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XE 3.4S	IOS XE 3.4S
<p>Network Device Notes :</p> <p>ASR 1002-HX supports the above mentioned SFPs from 16.2 or 'Minimum Software Release Required' whichever latest</p>													
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
ASR1002-HX	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS XE 3.4S	IOS XE 3.4S
<p>Network Device Notes :</p> <p>ASR 1002-HX supports the above mentioned SFPs from 16.2 or 'Minimum Software Release Required' whichever latest</p>													
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
ASR1001-HX	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XE 3.4S	IOS XE 3.4S
<p>Network Device Notes :</p> <p>ASR 1001-HX supports GLC-GE-100FX on Bay 0 only</p>													
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
ASR1001-HX	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS XE 3.4S	IOS XE 3.4S

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
<p>Network Device Notes :</p> <p>ASR 1001-HX supports GLC-GE-100FX on Bay 0 only</p>													
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
SPA-8X1GE-V2	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	SPA software support is determined by the platform on which the SPA is installed. Refer to the SPA release notes for the correct software release.	
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
SPA-8X1GE-V2	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	SPA software support is determined by the platform on which the SPA is installed. Refer to the SPA release notes for the correct software release.	
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
SPA-2X1GE-V2	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	SPA software support is determined by the platform on which the SPA is installed. Refer to the SPA release notes for the correct software release.	
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
SPA-2X1GE-V2	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	SPA software support is determined by the platform on which the SPA is installed. Refer to the SPA release notes for the correct software release.	
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
ASR1000-2T+20X1GE	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XE 3.10	IOS XE 3.10
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
ASR1000-2T+20X1GE	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS XE 3.10	IOS XE 3.10

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
EPA-18X1GE	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XE 16.3.1	
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
EPA-18X1GE	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS XE 16.3.1	
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													

IE1000

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
IE-1000-4P2S-LM	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IE1000 1.3	—
<p>Network Device Notes :</p> <p>When using nonindustrial rated transceivers, the hardened platform operating temperature range is de-rated. Please refer to the Cisco IE Datasheet or Hardware Installation Guide to calculate switch operating temperature ranges when nonindustrial SFPs are deployed.</p>													
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
IE-1000-4P2S-LM	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IE1000 1.3	—
<p>Network Device Notes :</p> <p>When using nonindustrial rated transceivers, the hardened platform operating temperature range is de-rated. Please refer to the Cisco IE Datasheet or Hardware Installation Guide to calculate switch operating temperature ranges when nonindustrial SFPs are deployed.</p>													
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
IE-1000-8P2S-LM	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IE1000 1.3	—
<p>Network Device Notes :</p> <p>When using nonindustrial rated transceivers, the hardened platform operating temperature range is de-rated. Please refer to the Cisco IE Datasheet or Hardware Installation Guide to calculate switch operating temperature ranges when nonindustrial SFPs are deployed.</p>													
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
IE-1000-8P2S-LM	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IE1000 1.3	—
<p>Network Device Notes :</p> <p>When using nonindustrial rated transceivers, the hardened platform operating temperature range is de-rated. Please refer to the Cisco IE Datasheet or Hardware Installation Guide to calculate switch operating temperature ranges when nonindustrial SFPs are deployed.</p>													
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
WS-C2960CG-8TC-L	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 12.2(55)EX 1	—
<p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
WS-C2960CG-8TC-L	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 12.2(55)EX 1	—
<p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
WS-C2960C-8TC-S	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 12.2(55)EX 3	—
<p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
WS-C2960C-8TC-S	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 12.2(55)EX 3	—
<p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
WS-C2960C-8TC-L	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 12.2(55)EX 3	—
<p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
WS-C2960C-8TC-L	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 12.2(55)EX 3	—
<p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
WS-C2960C-8PC-L	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 12.2(55)EX 3	—
<p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
WS-C2960C-8PC-L	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 12.2(55)EX 3	—
<p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
WS-C2960C-12PC-L	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 12.2(55)EX 3	—
<p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
WS-C2960C-12PC-L	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 12.2(55)EX 3	—
<p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
N9K-X97160YC-EX	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	NX-OS 7.0(3)I5(2)	—
<p>Network Device Notes :</p> <p>QSFP Ports: QSA (CVR-QSFP-SFP10G) required.</p> <p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
N9K-X97160YC-EX	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	NX-OS 7.0(3)I5(2)	—
<p>Network Device Notes :</p> <p>QSFP Ports: QSA (CVR-QSFP-SFP10G) required.</p> <p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
N9K-X9564PX	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	NX-OS 6.1(2)I2(1)	NX-OS 6.1(2)I2(1)
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
N9K-X9564PX	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	NX-OS 6.1(2)I2(1)	NX-OS 6.1(2)I2(1)
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
N9K-X9464PX	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	NX-OS 6.1(2)I2(2a)	NX-OS 6.1(2)I2(2a)
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
N9K-X9464PX	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	NX-OS 6.1(2)I2(2a)	NX-OS 6.1(2)I2(2a)
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
N9K-X96136YC-R	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	NX-OS 9.2(1)	NX-OS 9.2(1)
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
N9K-X96136YC-R	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	NX-OS 9.2(1)	NX-OS 9.2(1)
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													

C9500

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
C9500-24Y4C	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XE 16.8.1	IOS XE 16.8.1
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
C9500-24Y4C	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS XE 16.8.1	IOS XE 16.8.1

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
C9500-48Y4C	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XE 16.8.1	IOS XE 16.8.1
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
C9500-48Y4C	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS XE 16.8.1	IOS XE 16.8.1
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
C9500-12Q	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XE 16.8.1	IOS XE 16.8.1
<p>Network Device Notes :</p> <p>QSFP Ports: QSA (CVR-QSFP-SFP10G) required.</p>													
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
C9500-12Q	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS XE 16.8.1	IOS XE 16.8.1
<p>Network Device Notes :</p> <p>QSFP Ports: QSA (CVR-QSFP-SFP10G) required.</p>													
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
C9500-24Q	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XE 16.8.1	IOS XE 16.8.1
<p>Network Device Notes :</p> <p>QSFP Ports: QSA (CVR-QSFP-SFP10G) required.</p>													
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
C9500-24Q	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS XE 16.8.1	IOS XE 16.8.1
<p>Network Device Notes :</p> <p>QSFP Ports: QSA (CVR-QSFP-SFP10G) required.</p>													
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
C9500-40X	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XE 16.6.1	IOS XE 16.6.1
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
C9500-40X	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS XE 16.6.1	IOS XE 16.6.1
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
C9500-NM-2Q	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XE 17.1.1	IOS XE 17.1.1
<p>Network Device Notes :</p> <p>QSFP Ports: QSA (CVR-QSFP-SFP10G) required.</p>													
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
C9500-NM-2Q	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS XE 17.1.1	IOS XE 17.1.1

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
<p>Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.</p> <p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
C9500-32QC	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XE 16.10.1	IOS XE 16.10.1
<p>Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.</p> <p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
C9500-32QC	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS XE 16.10.1	IOS XE 16.10.1
<p>Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.</p> <p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
C9500-32C	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XE 16.10.1	IOS XE 16.10.1
<p>Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.</p> <p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
C9500-32C	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS XE 16.10.1	IOS XE 16.10.1
<p>Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.</p> <p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
C9500-NM-8X	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XE 16.6.1	IOS XE 16.6.1
<p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
C9500-NM-8X	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS XE 16.6.1	IOS XE 16.6.1
<p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
C9500-16X	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XE 16.8.1	IOS XE 16.8.1
<p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
C9500-16X	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS XE 16.8.1	IOS XE 16.8.1
<p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													

C9300

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
C9300-NM-2Y	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XE 16.8.1	IOS XE 16.8.1
<p>Network Device Notes : Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN</p> <p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
C9300-NM-2Y	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS XE 16.8.1	IOS XE 16.8.1
<p>Network Device Notes : Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN</p> <p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
C9300-NM-8X	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XE 16.5.1	IOS XE 16.5.1
<p>Network Device Notes : Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN</p> <p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
C9300-NM-8X	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS XE 16.5.1	IOS XE 16.5.1
<p>Network Device Notes : Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN</p> <p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
C9300-NM-4G	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XE 16.5.1	IOS XE 16.5.1
<p>Network Device Notes : Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN</p> <p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
C9300-NM-4G	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS XE 16.5.1	IOS XE 16.5.1
<p>Network Device Notes : Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN</p> <p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
C9300-24S	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XE 16.11.1	IOS XE 16.11.1
<p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
C9300-24S	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS XE 16.11.1	IOS XE 16.11.1
<p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
C9300-48S	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XE 16.11.1	IOS XE 16.11.1
<p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
C9300-48S	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS XE 16.11.1	IOS XE 16.11.1
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													

C3560

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
WS-C3560-24PS	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 12.1(19)EA 1c	IOS 12.2(46) SE
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
WS-C3560-24PS	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 12.1(19)EA 1c	IOS 12.2(46) SE
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
WS-C3560-48PS	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 12.1(19)EA 1c	IOS 12.2(46) SE
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
WS-C3560-48PS	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 12.1(19)EA 1c	IOS 12.2(46) SE
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
WS-C3560-24TS	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 12.2(20)SE 3	IOS 12.2(46) SE
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
WS-C3560-24TS	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 12.2(20)SE 3	IOS 12.2(46) SE
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
WS-C3560-48TS	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 12.2(20)SE 3	IOS 12.2(46) SE
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
WS-C3560-48TS	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 12.2(20)SE 3	IOS 12.2(46) SE
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
WS-C3560G-24PS	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 12.2(20)SE 3	IOS 12.2(46) SE
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
WS-C3560G-24PS	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 12.2(20)SE3	IOS 12.2(46)SE
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
WS-C3560G-24TS	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 12.2(20)SE3	IOS 12.2(46)SE
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
WS-C3560G-24TS	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 12.2(20)SE3	IOS 12.2(46)SE
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
WS-C3560G-48PS	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 12.2(20)SE3	IOS 12.2(46)SE
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
WS-C3560G-48PS	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 12.2(20)SE3	IOS 12.2(46)SE
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
WS-C3560G-48TS	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 12.2(20)SE3	IOS 12.2(46)SE
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
WS-C3560G-48TS	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 12.2(20)SE3	IOS 12.2(46)SE
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
WS-C3560-8PC	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 12.2(35)SE	—
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
WS-C3560-8PC	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 12.2(35)SE	—
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
WS-C3560V2-24PS	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 12.2(50)SE	IOS 12.2(50)SE
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
WS-C3560V2-24PS	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 12.2(50)SE	IOS 12.2(50)SE
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
WS-C3560V2-24TS	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 12.2(50)SE	IOS 12.2(50)SE

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
WS-C3560V2-24TS	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 12.2(50)SE	IOS 12.2(50)SE
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
WS-C3560V2-48PS	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 12.2(50)SE	IOS 12.2(50)SE
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
WS-C3560V2-48PS	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 12.2(50)SE	IOS 12.2(50)SE
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
WS-C3560V2-48TS	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 12.2(50)SE	IOS 12.2(50)SE
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
WS-C3560V2-48TS	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 12.2(50)SE	IOS 12.2(50)SE
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
WS-C3560E-24TD	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 12.2(35)SE 2	IOS 12.2(46)SE
<p>Network Device Notes :</p> <p>With CVR-X2-SFP (for X2 ports)</p>													
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
WS-C3560E-24TD	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 12.2(35)SE 2	IOS 12.2(46)SE
<p>Network Device Notes :</p> <p>With CVR-X2-SFP (for X2 ports)</p>													
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
WS-C3560E-24PD	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 12.2(35)SE 2	IOS 12.2(46)SE
<p>Network Device Notes :</p> <p>With CVR-X2-SFP (for X2 ports)</p>													
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
WS-C3560E-24PD	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 12.2(35)SE 2	IOS 12.2(46)SE

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
<p>Network Device Notes : With CVR-X2-SFP (for X2 ports)</p> <p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
WS-C3560E-48TD	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 12.2(35)SE 2	IOS 12.2(46)SE
<p>Network Device Notes : With CVR-X2-SFP (for X2 ports)</p> <p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
WS-C3560E-48TD	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 12.2(35)SE 2	IOS 12.2(46)SE
<p>Network Device Notes : With CVR-X2-SFP (for X2 ports)</p> <p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
WS-C3560E-48PD	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 12.2(35)SE 2	IOS 12.2(46)SE
<p>Network Device Notes : With CVR-X2-SFP (for X2 ports)</p> <p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
WS-C3560E-48PDF	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 12.2(35)SE 2	IOS 12.2(46)SE
<p>Network Device Notes : With CVR-X2-SFP (for X2 ports)</p> <p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
WS-C3560E-48PDF	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 12.2(35)SE 2	IOS 12.2(46)SE
<p>Network Device Notes : With CVR-X2-SFP (for X2 ports)</p> <p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
WS-C3560E-12SD	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 12.2(44)SE	IOS 12.2(46)SE
<p>Network Device Notes : With CVR-X2-SFP (for X2 ports)</p> <p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
WS-C3560E-12SD	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 12.2(44)SE	IOS 12.2(46)SE
<p>Network Device Notes : With CVR-X2-SFP (for X2 ports)</p> <p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
WS-C3560E-12SD	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 12.2(44)SE	IOS 12.2(46)SE
<p>Network Device Notes : With CVR-X2-SFP (for X2 ports)</p> <p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
WS-C3560E-12SD	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 12.2(44)SE	IOS 12.2(46)SE
<p>Network Device Notes : With CVR-X2-SFP (for X2 ports)</p> <p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
WS-C3560E-12D	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 12.2(40)EX	IOS 12.2(46)SE
<p>Network Device Notes : With CVR-X2-SFP (for X2 ports)</p> <p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
WS-C3560E-12D	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 12.2(40)EX	IOS 12.2(46)SE
<p>Network Device Notes : With CVR-X2-SFP (for X2 ports)</p> <p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													

NCS4200

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
NCS4201-SA	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XE 3.14	
<p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
NCS4201-SA	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS XE 3.14	
<p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													

WANLAN

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
EHWIC-1GE-SFP-CU	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 15.1(4)M	—
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
EHWIC-1GE-SFP-CU	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 15.1(4)M	—
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
EHWIC-1GE-SFP-CU	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 15.1(4)M	—
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
EHWIC-1GE-SFP-CU	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 15.1(4)M	—
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
EHWIC-1GE-SFP-CU	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 15.1(4)M	—
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
EHWIC-1GE-SFP-CU	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 15.1(4)M	—
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
EHWIC-1GE-SFP-CU	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 15.1(4)M	—
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
EHWIC-1GE-SFP-CU	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 15.1(4)M	—
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
SM-D-ES3G-48-P	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 15.0(1)M	—
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
SM-D-ES3G-48-P	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 15.0(1)M	—
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
SM-D-ES3G-48-P	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 15.0(1)M	—
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
SM-D-ES3G-48-P	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 15.0(1)M	—
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
SM-D-ES3-48-P	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 15.0(1)M	—
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
SM-D-ES3-48-P	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 15.0(1)M	—
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
SM-D-ES3-48-P	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 15.0(1)M	—
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
SM-D-ES3-48-P	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 15.0(1)M	—
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
SM-D-ES2-48	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 15.0(1)M	—
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
SM-D-ES2-48	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 15.0(1)M	—
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
SM-D-ES2-48	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 15.0(1)M	—
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
SM-D-ES2-48	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 15.0(1)M	—
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
HWIC-1GE-SFP	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 15.0(1)M2	—
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
HWIC-1GE-SFP	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 15.0(1)M2	—
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
HWIC-1GE-SFP	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 15.0(1)M	—
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
HWIC-1GE-SFP	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 15.0(1)M	—
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
HWIC-1GE-SFP	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 12.3(8)T4	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
HWIC-1GE-SFP	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 12.3(8)T4	—
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
HWIC-1GE-SFP	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 15.0(1)M	—
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
HWIC-1GE-SFP	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 15.0(1)M	—
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
HWIC-1GE-SFP	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 12.3(8)T4	—
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
HWIC-1GE-SFP	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 12.3(8)T4	—
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
HWIC-1GE-SFP	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 15.0(1)M	—
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
HWIC-1GE-SFP	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 15.0(1)M	—
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
NME-XD-24ES-1S-P	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 12.2(25)EZ	—
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
NME-XD-24ES-1S-P	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 12.2(25)EZ	—
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
NME-XD-24ES-1S-P	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 12.2(25)EZ	—
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
NME-XD-24ES-1S-P	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 12.2(25)EZ	—
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
NME-XD-24ES-1S-P	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 12.2(25)EZ	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
NME-XD-24ES-1S-P	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 12.2(25)EZ	—
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
NME-XD-48ES-1S-P	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 12.2(25)EZ	—
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
NME-XD-48ES-2S-P	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 12.2(25)EZ	—
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
NME-XD-48ES-2S-P	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 12.2(25)EZ	—
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
NME-XD-48ES-2S-P	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 12.2(25)EZ	—
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
NME-XD-48ES-2S-P	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 12.2(25)EZ	—
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
NME-XD-48ES-2S-P	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 12.2(25)EZ	—
Transceiver Notes : LC mode-conditioning cable required for MMF applications													

ME3600X

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
ME-3600X-24FS-M	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 12.2(52)EY	IOS 12.2(52)EY
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
ME-3600X-24FS-M	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 12.2(52)EY	IOS 12.2(52)EY
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
ME-3600X-24CX-M	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 15.2(2)S1	IOS 15.2(2)S1

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
ME-3600X-24CX-M	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 15.2(2)S1	IOS 15.2(2)S1
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
ME-3600X-24TS-M	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 12.2(52)EY	IOS 12.2(52)EY
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
ME-3600X-24TS-M	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 12.2(52)EY	IOS 12.2(52)EY
Transceiver Notes : LC mode-conditioning cable required for MMF applications													

C4500X

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
WS-C4500X-32SFP+	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 3.3.0SG	IOS 3.7.2E
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
WS-C4500X-32SFP+	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 3.3.0SG	IOS 3.7.2E
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
WS-C4500X-F-32SFP+	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 3.3.0SG	IOS 3.7.2E
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
WS-C4500X-F-32SFP+	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 3.3.0SG	IOS 3.7.2E
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
WS-C4500X-40X-ES	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 3.3.0SG	IOS 3.7.2E
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
WS-C4500X-40X-ES	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 3.3.0SG	IOS 3.7.2E
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
C4KX-NM-8SFP+	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 3.3.0SG	IOS 3.7.2E

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
C4KX-NM-8SFP+	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 3.3.0SG	IOS 3.7.2E
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
WS-C4500X-16SFP+	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 3.3.1SG	IOS 3.7.2E
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
WS-C4500X-16SFP+	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 3.3.1SG	IOS 3.7.2E
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
WS-C4500X-F-16SFP+	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 3.3.1SG	IOS 3.7.2E
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
WS-C4500X-F-16SFP+	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 3.3.1SG	IOS 3.7.2E
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
WS-C4500X-24X-ES	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 3.3.1SG	IOS 3.7.2E
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
WS-C4500X-24X-ES	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 3.3.1SG	IOS 3.7.2E
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
Transceiver Notes : LC mode-conditioning cable required for MMF applications													

C2950

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
WS-C2950ST-8 LRE	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 12.1(19)EA 1c	—
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
WS-C2950ST-8 LRE	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 12.1(19)EA 1c	—
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
WS-C2950ST-24 LRE	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 12.1(19)EA 1c	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
WS-C2950ST-24 LRE	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 12.1(19)EA 1c	—
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
WS-C2950ST-24 LRE997	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 12.1(19)EA 1c	—
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
WS-C2950ST-24 LRE997	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 12.1(19)EA 1c	—
Transceiver Notes : LC mode-conditioning cable required for MMF applications													

CGR2000

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
GRWIC-D-ES-2S-8PC	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 12.2(58)EY	IOS 12.2(58)EY
Network Device Notes : When using nonindustrial rated transceivers, the hardened platform operating temperature range is de-rated. Please refer to the Cisco IE Datasheet or Hardware Installation Guide to calculate switch operating temperature ranges when nonindustrial SFPs are deployed.													
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
GRWIC-D-ES-2S-8PC	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 12.2(58)EY	IOS 12.2(58)EY
Network Device Notes : When using nonindustrial rated transceivers, the hardened platform operating temperature range is de-rated. Please refer to the Cisco IE Datasheet or Hardware Installation Guide to calculate switch operating temperature ranges when nonindustrial SFPs are deployed.													
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
GRWIC-D-ES-6S	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 12.2(58)EY	IOS 12.2(58)EY
Network Device Notes : When using nonindustrial rated transceivers, the hardened platform operating temperature range is de-rated. Please refer to the Cisco IE Datasheet or Hardware Installation Guide to calculate switch operating temperature ranges when nonindustrial SFPs are deployed.													
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
GRWIC-D-ES-6S	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 12.2(58)EY	IOS 12.2(58)EY

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
<p>Network Device Notes : When using nonindustrial rated transceivers, the hardened platform operating temperature range is de-rated. Please refer to the Cisco IE Datasheet or Hardware Installation Guide to calculate switch operating temperature ranges when nonindustrial SFPs are deployed.</p> <p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
CGR 2010	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 15.3(3)M	IOS 15.3(3)M
<p>Network Device Notes : Router Onboard Ethernet. When using nonindustrial rated transceivers, the hardened platform operating temperature range is de-rated. Please refer to the Cisco 2000 CGR Datasheet or Hardware Installation Guide to calculate switch operating temperature ranges when nonindustrial SFPs are deployed.</p> <p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
CGR 2010	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 15.3(3)M	IOS 15.3(3)M
<p>Network Device Notes : Router Onboard Ethernet. When using nonindustrial rated transceivers, the hardened platform operating temperature range is de-rated. Please refer to the Cisco 2000 CGR Datasheet or Hardware Installation Guide to calculate switch operating temperature ranges when nonindustrial SFPs are deployed.</p> <p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													

C2960CX

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
WS-C2960CX-8TC-L	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 15.2(3)E	IOS 15.2(3)E
<p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
WS-C2960CX-8TC-L	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 15.2(3)E	IOS 15.2(3)E
<p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
WS-C2960CX-8PC-L	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 15.2(3)E	IOS 15.2(3)E
<p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
WS-C2960CX-8PC-L	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 15.2(3)E	IOS 15.2(3)E
<p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													

N4000

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
N4K-4001I-XPX	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	NX-OS 4.1(2)E1(1)	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
N4K-40011-XPX	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	NX-OS 4.1(2)E1(1)	—
Transceiver Notes : LC mode-conditioning cable required for MMF applications													

ISR3900

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
3925	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 15.0(1)M	—
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
3925	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 15.0(1)M	—
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
3945	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 15.0(1)M	—
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
3945	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 15.0(1)M	—
Transceiver Notes : LC mode-conditioning cable required for MMF applications													

C2960XR

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
WS-C2960XR-24TS-I	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 15.0(2)EX1	IOS 15.0(2)E X1
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
WS-C2960XR-24TS-I	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 15.0(2)EX1	IOS 15.0(2)E X1
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
WS-C2960XR-48TS-I	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 15.0(2)EX1	IOS 15.0(2)E X1
Transceiver Notes : LC mode-conditioning cable required for MMF applications													

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
WS-C2960XR-48TS-I	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 15.0(2)EX1	IOS 15.0(2)E X1
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
WS-C2960XR-24PS-I	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 15.0(2)EX1	IOS 15.0(2)E X1
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
WS-C2960XR-24PS-I	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 15.0(2)EX1	IOS 15.0(2)E X1
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
WS-C2960XR-48LPS-I	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 15.0(2)EX1	IOS 15.0(2)E X1
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
WS-C2960XR-48LPS-I	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 15.0(2)EX1	IOS 15.0(2)E X1
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
WS-C2960XR-48FPS-I	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 15.0(2)EX1	IOS 15.0(2)E X1
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
WS-C2960XR-48FPS-I	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 15.0(2)EX1	IOS 15.0(2)E X1
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
WS-C2960XR-48FPS-I	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 15.0(2)EX1	IOS 15.0(2)E X1
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
WS-C2960XR-24TD-I	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 15.0(2)EX1	IOS 15.0(2)E X1
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
WS-C2960XR-24TD-I	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 15.0(2)EX1	IOS 15.0(2)E X1
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
WS-C2960XR-48TD-I	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 15.0(2)EX1	IOS 15.0(2)E X1
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
WS-C2960XR-48TD-I	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 15.0(2)EX1	IOS 15.0(2)E X1
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
WS-C2960XR-24PD-I	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 15.0(2)EX1	IOS 15.0(2)E X1

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
WS-C2960XR-24PD-I	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 15.0(2)EX1	IOS 15.0(2)EX1
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
WS-C2960XR-48LPD-I	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 15.0(2)EX1	IOS 15.0(2)EX1
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
WS-C2960XR-48LPD-I	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 15.0(2)EX1	IOS 15.0(2)EX1
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
WS-C2960XR-48FPD-I	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 15.0(2)EX1	IOS 15.0(2)EX1
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
WS-C2960XR-48FPD-I	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 15.0(2)EX1	IOS 15.0(2)EX1
Transceiver Notes : LC mode-conditioning cable required for MMF applications													

UBR7200

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
uBR7200-NPE-G2	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 12.2SB	IOS 12.2SB
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
uBR7200-NPE-G2	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 12.2SB	IOS 12.2SB
Transceiver Notes : LC mode-conditioning cable required for MMF applications													

IE2000

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
IE-2000-4TS-G-L	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 15.0(1)EY	IOS 15.0(1)EY

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
<p>Network Device Notes : When using nonindustrial rated transceivers, the hardened platform operating temperature range is de-rated. Please refer to the Cisco IE Datasheet or Hardware Installation Guide to calculate switch operating temperature ranges when nonindustrial SFPs are deployed.</p> <p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
IE-2000-4TS-G-L	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 15.0(1)EY	IOS 15.0(1)EY
<p>Network Device Notes : When using nonindustrial rated transceivers, the hardened platform operating temperature range is de-rated. Please refer to the Cisco IE Datasheet or Hardware Installation Guide to calculate switch operating temperature ranges when nonindustrial SFPs are deployed.</p> <p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
IE-2000-4TS-G-B	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 15.0(1)EY	IOS 15.0(1)EY
<p>Network Device Notes : When using nonindustrial rated transceivers, the hardened platform operating temperature range is de-rated. Please refer to the Cisco IE Datasheet or Hardware Installation Guide to calculate switch operating temperature ranges when nonindustrial SFPs are deployed.</p> <p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
IE-2000-4TS-G-B	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 15.0(1)EY	IOS 15.0(1)EY
<p>Network Device Notes : When using nonindustrial rated transceivers, the hardened platform operating temperature range is de-rated. Please refer to the Cisco IE Datasheet or Hardware Installation Guide to calculate switch operating temperature ranges when nonindustrial SFPs are deployed.</p> <p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
IE-2000-4S-TS-G-L	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 15.0(1)EY	IOS 15.0(1)EY
<p>Network Device Notes : When using nonindustrial rated transceivers, the hardened platform operating temperature range is de-rated. Please refer to the Cisco IE Datasheet or Hardware Installation Guide to calculate switch operating temperature ranges when nonindustrial SFPs are deployed.</p> <p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
IE-2000-4S-TS-G-L	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 15.0(1)EY	IOS 15.0(1)EY
<p>Network Device Notes : When using nonindustrial rated transceivers, the hardened platform operating temperature range is de-rated. Please refer to the Cisco IE Datasheet or Hardware Installation Guide to calculate switch operating temperature ranges when nonindustrial SFPs are deployed.</p> <p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
IE-2000-4S-TS-G-B	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 15.0(1)EY	IOS 15.0(1)EY
<p>Network Device Notes : When using nonindustrial rated transceivers, the hardened platform operating temperature range is de-rated. Please refer to the Cisco IE Datasheet or Hardware Installation Guide to calculate switch operating temperature ranges when nonindustrial SFPs are deployed.</p> <p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
IE-2000-4S-TS-G-B	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 15.0(1)EY	IOS 15.0(1)EY

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
<p>Network Device Notes : When using nonindustrial rated transceivers, the hardened platform operating temperature range is de-rated. Please refer to the Cisco IE Datasheet or Hardware Installation Guide to calculate switch operating temperature ranges when nonindustrial SFPs are deployed.</p> <p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
IE-2000-8TC-G-L	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 15.0(1)EY	IOS 15.0(1)EY
<p>Network Device Notes : When using nonindustrial rated transceivers, the hardened platform operating temperature range is de-rated. Please refer to the Cisco IE Datasheet or Hardware Installation Guide to calculate switch operating temperature ranges when nonindustrial SFPs are deployed.</p> <p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
IE-2000-8TC-G-L	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 15.0(1)EY	IOS 15.0(1)EY
<p>Network Device Notes : When using nonindustrial rated transceivers, the hardened platform operating temperature range is de-rated. Please refer to the Cisco IE Datasheet or Hardware Installation Guide to calculate switch operating temperature ranges when nonindustrial SFPs are deployed.</p> <p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
IE-2000-8TC-G-B	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 15.0(1)EY	IOS 15.0(1)EY
<p>Network Device Notes : When using nonindustrial rated transceivers, the hardened platform operating temperature range is de-rated. Please refer to the Cisco IE Datasheet or Hardware Installation Guide to calculate switch operating temperature ranges when nonindustrial SFPs are deployed.</p> <p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
IE-2000-8TC-G-B	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 15.0(1)EY	IOS 15.0(1)EY
<p>Network Device Notes : When using nonindustrial rated transceivers, the hardened platform operating temperature range is de-rated. Please refer to the Cisco IE Datasheet or Hardware Installation Guide to calculate switch operating temperature ranges when nonindustrial SFPs are deployed.</p> <p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
IE-2000-8TC-G-E	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 15.0(1)EY	IOS 15.0(1)EY
<p>Network Device Notes : When using nonindustrial rated transceivers, the hardened platform operating temperature range is de-rated. Please refer to the Cisco IE Datasheet or Hardware Installation Guide to calculate switch operating temperature ranges when nonindustrial SFPs are deployed.</p> <p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
IE-2000-8TC-G-E	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 15.0(1)EY	IOS 15.0(1)EY
<p>Network Device Notes : When using nonindustrial rated transceivers, the hardened platform operating temperature range is de-rated. Please refer to the Cisco IE Datasheet or Hardware Installation Guide to calculate switch operating temperature ranges when nonindustrial SFPs are deployed.</p> <p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
IE-2000-8TC-G-N	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 15.0(1)EY	IOS 15.0(1)EY

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
<p>Network Device Notes : When using nonindustrial rated transceivers, the hardened platform operating temperature range is de-rated. Please refer to the Cisco IE Datasheet or Hardware Installation Guide to calculate switch operating temperature ranges when nonindustrial SFPs are deployed.</p> <p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
IE-2000-8TC-G-N	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 15.0(1)EY	IOS 15.0(1)EY
<p>Network Device Notes : When using nonindustrial rated transceivers, the hardened platform operating temperature range is de-rated. Please refer to the Cisco IE Datasheet or Hardware Installation Guide to calculate switch operating temperature ranges when nonindustrial SFPs are deployed.</p> <p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
IE-2000-16TC-G-L	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 15.0(1)EY	IOS 15.0(1)EY
<p>Network Device Notes : When using nonindustrial rated transceivers, the hardened platform operating temperature range is de-rated. Please refer to the Cisco IE Datasheet or Hardware Installation Guide to calculate switch operating temperature ranges when nonindustrial SFPs are deployed.</p> <p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
IE-2000-16TC-G-L	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 15.0(1)EY	IOS 15.0(1)EY
<p>Network Device Notes : When using nonindustrial rated transceivers, the hardened platform operating temperature range is de-rated. Please refer to the Cisco IE Datasheet or Hardware Installation Guide to calculate switch operating temperature ranges when nonindustrial SFPs are deployed.</p> <p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
IE-2000-16TC-G-E	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 15.0(1)EY	IOS 15.0(1)EY
<p>Network Device Notes : When using nonindustrial rated transceivers, the hardened platform operating temperature range is de-rated. Please refer to the Cisco IE Datasheet or Hardware Installation Guide to calculate switch operating temperature ranges when nonindustrial SFPs are deployed.</p> <p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
IE-2000-16TC-G-E	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 15.0(1)EY	IOS 15.0(1)EY
<p>Network Device Notes : When using nonindustrial rated transceivers, the hardened platform operating temperature range is de-rated. Please refer to the Cisco IE Datasheet or Hardware Installation Guide to calculate switch operating temperature ranges when nonindustrial SFPs are deployed.</p> <p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
IE-2000-16TC-G-X	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 15.0(1)EY	IOS 15.0(1)EY
<p>Network Device Notes : When using nonindustrial rated transceivers, the hardened platform operating temperature range is de-rated. Please refer to the Cisco IE Datasheet or Hardware Installation Guide to calculate switch operating temperature ranges when nonindustrial SFPs are deployed.</p> <p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
IE-2000-16TC-G-X	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 15.0(1)EY	IOS 15.0(1)EY

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
<p>Network Device Notes : When using nonindustrial rated transceivers, the hardened platform operating temperature range is de-rated. Please refer to the Cisco IE Datasheet or Hardware Installation Guide to calculate switch operating temperature ranges when nonindustrial SFPs are deployed.</p> <p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
IE-2000-16TC-G-N	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 15.0(1)EY	IOS 15.0(1)EY
<p>Network Device Notes : When using nonindustrial rated transceivers, the hardened platform operating temperature range is de-rated. Please refer to the Cisco IE Datasheet or Hardware Installation Guide to calculate switch operating temperature ranges when nonindustrial SFPs are deployed.</p> <p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
IE-2000-16TC-G-N	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 15.0(1)EY	IOS 15.0(1)EY
<p>Network Device Notes : When using nonindustrial rated transceivers, the hardened platform operating temperature range is de-rated. Please refer to the Cisco IE Datasheet or Hardware Installation Guide to calculate switch operating temperature ranges when nonindustrial SFPs are deployed.</p> <p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
IE-2000-16PTC-G-L	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 15.0(1)EY	IOS 15.0(1)EY
<p>Network Device Notes : When using nonindustrial rated transceivers, the hardened platform operating temperature range is de-rated. Please refer to the Cisco IE Datasheet or Hardware Installation Guide to calculate switch operating temperature ranges when nonindustrial SFPs are deployed.</p> <p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
IE-2000-16PTC-G-L	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 15.0(1)EY	IOS 15.0(1)EY
<p>Network Device Notes : When using nonindustrial rated transceivers, the hardened platform operating temperature range is de-rated. Please refer to the Cisco IE Datasheet or Hardware Installation Guide to calculate switch operating temperature ranges when nonindustrial SFPs are deployed.</p> <p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
IE-2000-16PTC-G-E	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 15.0(1)EY	IOS 15.0(1)EY
<p>Network Device Notes : When using nonindustrial rated transceivers, the hardened platform operating temperature range is de-rated. Please refer to the Cisco IE Datasheet or Hardware Installation Guide to calculate switch operating temperature ranges when nonindustrial SFPs are deployed.</p> <p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
IE-2000-16PTC-G-E	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 15.0(1)EY	IOS 15.0(1)EY
<p>Network Device Notes : When using nonindustrial rated transceivers, the hardened platform operating temperature range is de-rated. Please refer to the Cisco IE Datasheet or Hardware Installation Guide to calculate switch operating temperature ranges when nonindustrial SFPs are deployed.</p> <p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
IE-2000-16PTC-G-NX	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 15.0(1)EY	IOS 15.0(1)EY

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
<p>Network Device Notes : When using nonindustrial rated transceivers, the hardened platform operating temperature range is de-rated. Please refer to the Cisco IE Datasheet or Hardware Installation Guide to calculate switch operating temperature ranges when nonindustrial SFPs are deployed.</p> <p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
IE-2000U-16PTC-G-NX	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 15.0(1)EY	IOS 15.0(1)EY
<p>Network Device Notes : When using nonindustrial rated transceivers, the hardened platform operating temperature range is de-rated. Please refer to the Cisco IE Datasheet or Hardware Installation Guide to calculate switch operating temperature ranges when nonindustrial SFPs are deployed.</p> <p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
IE-2000U-4S-G	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 15.0(2)EK1	IOS 15.0(2)EK1
<p>Network Device Notes : When using nonindustrial rated transceivers, the hardened platform operating temperature range is de-rated. Please refer to the Cisco IE Datasheet or Hardware Installation Guide to calculate switch operating temperature ranges when nonindustrial SFPs are deployed.</p> <p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
IE-2000U-4S-G	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 15.0(2)EK1	IOS 15.0(2)EK1
<p>Network Device Notes : When using nonindustrial rated transceivers, the hardened platform operating temperature range is de-rated. Please refer to the Cisco IE Datasheet or Hardware Installation Guide to calculate switch operating temperature ranges when nonindustrial SFPs are deployed.</p> <p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
IE2000U-4TS-G	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 15.0(2)EH	IOS 15.0(2)EK1
<p>Network Device Notes : When using nonindustrial rated transceivers, the hardened platform operating temperature range is de-rated. Please refer to the Cisco IE Datasheet or Hardware Installation Guide to calculate switch operating temperature ranges when nonindustrial SFPs are deployed.</p> <p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
IE2000U-4TS-G	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 15.0(2)EH	IOS 15.0(2)EK1
<p>Network Device Notes : When using nonindustrial rated transceivers, the hardened platform operating temperature range is de-rated. Please refer to the Cisco IE Datasheet or Hardware Installation Guide to calculate switch operating temperature ranges when nonindustrial SFPs are deployed.</p> <p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
IE2000U-8TC-G	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 15.0(2)EH	IOS 15.0(2)EK1
<p>Network Device Notes : When using nonindustrial rated transceivers, the hardened platform operating temperature range is de-rated. Please refer to the Cisco IE Datasheet or Hardware Installation Guide to calculate switch operating temperature ranges when nonindustrial SFPs are deployed.</p> <p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
IE2000U-8TC-G	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 15.0(2)EH	IOS 15.0(2)EK1

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
<p>Network Device Notes : When using nonindustrial rated transceivers, the hardened platform operating temperature range is de-rated. Please refer to the Cisco IE Datasheet or Hardware Installation Guide to calculate switch operating temperature ranges when nonindustrial SFPs are deployed.</p> <p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
IE2000U-16TC-G	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 15.0(2)EH	IOS 15.0(2)EK1
<p>Network Device Notes : When using nonindustrial rated transceivers, the hardened platform operating temperature range is de-rated. Please refer to the Cisco IE Datasheet or Hardware Installation Guide to calculate switch operating temperature ranges when nonindustrial SFPs are deployed.</p> <p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
IE2000U-16TC-G	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 15.0(2)EH	IOS 15.0(2)EK1
<p>Network Device Notes : When using nonindustrial rated transceivers, the hardened platform operating temperature range is de-rated. Please refer to the Cisco IE Datasheet or Hardware Installation Guide to calculate switch operating temperature ranges when nonindustrial SFPs are deployed.</p> <p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
IE2000U-16TC-G-X	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 15.0(2)EH	IOS 15.0(2)EK1
<p>Network Device Notes : When using nonindustrial rated transceivers, the hardened platform operating temperature range is de-rated. Please refer to the Cisco IE Datasheet or Hardware Installation Guide to calculate switch operating temperature ranges when nonindustrial SFPs are deployed.</p> <p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
IE2000U-16TC-G-X	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 15.0(2)EH	IOS 15.0(2)EK1
<p>Network Device Notes : When using nonindustrial rated transceivers, the hardened platform operating temperature range is de-rated. Please refer to the Cisco IE Datasheet or Hardware Installation Guide to calculate switch operating temperature ranges when nonindustrial SFPs are deployed.</p> <p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
IE2000U-16TC-GP	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 15.0(2)EH	IOS 15.0(2)EK1
<p>Network Device Notes : When using nonindustrial rated transceivers, the hardened platform operating temperature range is de-rated. Please refer to the Cisco IE Datasheet or Hardware Installation Guide to calculate switch operating temperature ranges when nonindustrial SFPs are deployed.</p> <p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
IE2000U-16TC-GP	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 15.0(2)EH	IOS 15.0(2)EK1
<p>Network Device Notes : When using nonindustrial rated transceivers, the hardened platform operating temperature range is de-rated. Please refer to the Cisco IE Datasheet or Hardware Installation Guide to calculate switch operating temperature ranges when nonindustrial SFPs are deployed.</p> <p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													

ME1200

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
ME1200-4S-A	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 15.4(2)SN	IOS 15.4(2)SN
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
ME1200-4S-A	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 15.4(2)SN	IOS 15.4(2)SN
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
ME1200-4S-D	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 15.4(2)SN	IOS 15.4(2)SN
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
ME1200-4S-D	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 15.4(2)SN	IOS 15.4(2)SN
Transceiver Notes : LC mode-conditioning cable required for MMF applications													

C6000

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
WS-X6904-40G-2T	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 15.1(1)SY	—
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
WS-X6904-40G-2T	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 15.1(1)SY	—
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
WS-X6904-40G-2TXL	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 15.1(1)SY	—
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
WS-X6904-40G-2TXL	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 15.1(1)SY	—
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
ME-C6524GS-8S	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 12.2(18)ZU	—
Transceiver Notes : LC mode-conditioning cable required for MMF applications													

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
ME-C6524GS-8S	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 12.2(18)ZU	—
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
ME-C6524GT-8S	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 12.2(18)ZU	—
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
ME-C6524GT-8S	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 12.2(18)ZU	—
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
WS-SUP720-3BXL	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 15.1(3)SY	—
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
WS-SUP720-3BXL	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 15.1(3)SY	—
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
WS-SUP720-3BXL	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 15.1(3)SY	—
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
WS-SUP720-3BXL	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 15.1(3)SY	—
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
WS-SUP32-GE-3B	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 12.2(18)SXF	—
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
WS-SUP32-GE-3B	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 12.2(18)SXF	—
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
WS-SUP32-GE-3B	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 12.2(33)SRA	—
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
WS-SUP32-GE-3B	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 12.2(33)SRA	—
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
WS-SUP32-10GE-3B	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 12.2(18)SXF	—
Transceiver Notes : LC mode-conditioning cable required for MMF applications													

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
WS-SUP32-10GE-3B	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 12.2(18)SXF	—
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
VS-S720-10G-3C	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 12.2(33)SXH	—
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
VS-S720-10G-3C	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 12.2(33)SXH	—
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
VS-S720-10G-3CXL	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 12.2(33)SXH	—
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
VS-S720-10G-3CXL	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 12.2(33)SXH	—
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
WS-X6724-SFP	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 15.1(2)SY	—
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
WS-X6724-SFP	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 15.1(2)SY	—
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
WS-X6724-SFP	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 15.1(2)SY	—
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
WS-X6724-SFP	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 15.1(2)SY	—
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
WS-X6748-SFP	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 15.1(2)SY	—
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
WS-X6748-SFP	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 15.1(2)SY	—
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
WS-X6748-SFP	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 15.1(2)SY	—
Transceiver Notes : LC mode-conditioning cable required for MMF applications													

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
WS-X6748-SFP	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 15.1(2)SY	—
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
VS-S2T-10G	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 12.2(50)SY	—
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
VS-S2T-10G	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 12.2(50)SY	—
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
VS-S2T-10G-XL	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 12.2(50)SY	—
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
VS-S2T-10G-XL	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 12.2(50)SY	—
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
WS-X6824-SFP-2T	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 12.2(50)SY	—
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
WS-X6824-SFP-2T	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 12.2(50)SY	—
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
WS-X6824-SFP-2TXL	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 12.2(50)SY	—
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
WS-X6824-SFP-2TXL	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 12.2(50)SY	—
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
WS-X6848-SFP-2T	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 12.2(50)SY	—
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
WS-X6848-SFP-2T	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 12.2(50)SY	—
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
WS-X6848-SFP-2TXL	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 12.2(50)SY	—
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
WS-X6848-SFP-2TXL	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 12.2(50)SY	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
WS-SUP720	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 15.1(3)SY	—
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
WS-SUP720	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 15.1(3)SY	—
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
WS-SUP720	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 15.1(3)SY	—
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
WS-SUP720	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 15.1(3)SY	—
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
WS-SUP720-3B	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 15.1(3)SY	—
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
WS-SUP720-3B	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 15.1(3)SY	—
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
WS-SUP720-3B	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 15.1(3)SY	—
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
WS-SUP720-3B	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 15.1(3)SY	—
Transceiver Notes : LC mode-conditioning cable required for MMF applications													

RANTRAN

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
MWR-2941-DC	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 12.4(19)M R1	IOS 12.4(19) MR1
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
MWR-2941-DC	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 12.4(19)M R1	IOS 12.4(19) MR1

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
<p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													

ASR901

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
A901-4C-F-D	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 15.2(2)SN H1	IOS 15.2(2)S NH1
<p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
A901-4C-F-D	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 15.2(2)SN H1	IOS 15.2(2)S NH1
<p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
A901-6CZ-F-D	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 15.2(2)SN H1	IOS 15.2(2)S NH1
<p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
A901-6CZ-F-D	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 15.2(2)SN H1	IOS 15.2(2)S NH1
<p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
A901-6CZ-F-A	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 15.2(2)SN H1	IOS 15.2(2)S NH1
<p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
A901-6CZ-F-A	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 15.2(2)SN H1	IOS 15.2(2)S NH1
<p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
A901-12C-F-D	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 15.2(2)SN G	IOS 15.2(2)S NI
<p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
A901-12C-F-D	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 15.2(2)SN G	IOS 15.2(2)S NI
<p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													

C2360

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
2360-48TD-S	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 12.2(53)EY	—
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
2360-48TD-S	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 12.2(53)EY	—
Transceiver Notes : LC mode-conditioning cable required for MMF applications													

ASR900

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
A901-4-C-FT-D	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 15.2(2)SN H1	IOS 15.2(2)S NH1
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
A901-4-C-FT-D	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 15.2(2)SN H1	IOS 15.2(2)S NH1
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
A901-6-CZ-FT-D	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 15.2(2)SN H1	IOS 15.2(2)S NH1
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
A901-6-CZ-FT-D	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 15.2(2)SN H1	IOS 15.2(2)S NH1
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
A901-6-CZ-FT-A	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 15.2(2)SN H1	IOS 15.2(2)S NH1
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
A901-6-CZ-FT-A	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 15.2(2)SN H1	IOS 15.2(2)S NH1
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
A901-12-C-FT-D	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 15.2(2)SN G	IOS 15.2(2)S NI
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
A901-12-C-FT-D	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 15.2(2)SN G	IOS 15.2(2)S NI
Transceiver Notes : LC mode-conditioning cable required for MMF applications													

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													

NCS5000

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
NCS-5001	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XR 6.0.0	
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
NCS-5001	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS XR 6.0.0	
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
NCS-5002	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XR 6.0.0	
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
NCS-5002	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS XR 6.0.0	
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													

ASAHIGH

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
ASA 5585-X	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	ASA 8.2.3	
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
ASA 5585-X	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	ASA 8.2.3	
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													

3800

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Cisco3825	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 12.3(11)T	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
Cisco3825	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 12.3(11)T	—
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
Cisco3845	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 12.3(11)T	—
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
Cisco3845	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 12.3(11)T	—
Transceiver Notes : LC mode-conditioning cable required for MMF applications													

ASR903

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
A900-IMA8S	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 3.6.0S	
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
A900-IMA8S	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 3.6.0S	
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
A900-IMA8T	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 3.6	
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
A900-IMA8T	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 3.6	
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
A900-IMA8S1Z	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 3.13.0S	
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
A900-IMA8S1Z	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 3.13.0S	
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
A900-IMA8CS1Z-M	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 16.7.1	
Transceiver Notes : LC mode-conditioning cable required for MMF applications													

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
A900-IMA8CS1Z-M	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 16.7.1	
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													

C9200L

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
C9200L-24P-4X	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XE 16.9.2	IOS XE 16.9.2
<p>Network Device Notes :</p> <p>On board - fixed uplinks</p> <p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
C9200L-24P-4X	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS XE 16.9.2	IOS XE 16.9.2
<p>Network Device Notes :</p> <p>On board - fixed uplinks</p> <p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
C9200L-24P-4G	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XE 16.9.2	IOS XE 16.9.2
<p>Network Device Notes :</p> <p>On board - fixed uplinks</p> <p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
C9200L-24P-4G	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS XE 16.9.2	IOS XE 16.9.2
<p>Network Device Notes :</p> <p>On board - fixed uplinks</p> <p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
C9200L-48P-4X	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XE 16.9.2	IOS XE 16.9.2
<p>Network Device Notes :</p> <p>On board - fixed uplinks</p> <p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
C9200L-48P-4X	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS XE 16.9.2	IOS XE 16.9.2
<p>Network Device Notes :</p> <p>On board - fixed uplinks</p> <p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
C9200L-48P-4G	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XE 16.9.2	IOS XE 16.9.2

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
<p>Network Device Notes : On board - fixed uplinks</p> <p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
C9200L-48P-4G	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS XE 16.9.2	IOS XE 16.9.2
<p>Network Device Notes : On board - fixed uplinks</p> <p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
C9200L-24T-4X	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XE 16.9.2	IOS XE 16.9.2
<p>Network Device Notes : On board - fixed uplinks</p> <p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
C9200L-24T-4X	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS XE 16.9.2	IOS XE 16.9.2
<p>Network Device Notes : On board - fixed uplinks</p> <p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
C9200L-24T-4G	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XE 16.9.2	IOS XE 16.9.2
<p>Network Device Notes : On board - fixed uplinks</p> <p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
C9200L-24T-4G	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS XE 16.9.2	IOS XE 16.9.2
<p>Network Device Notes : On board - fixed uplinks</p> <p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
C9200L-48T-4X	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XE 16.9.2	IOS XE 16.9.2
<p>Network Device Notes : On board - fixed uplinks</p> <p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
C9200L-48T-4X	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS XE 16.9.2	IOS XE 16.9.2
<p>Network Device Notes : On board - fixed uplinks</p> <p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
C9200L-48T-4G	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XE 16.9.2	IOS XE 16.9.2

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
<p>Network Device Notes : On board - fixed uplinks</p> <p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
C9200L-48T-4G	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS XE 16.9.2	IOS XE 16.9.2
<p>Network Device Notes : On board - fixed uplinks</p> <p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
C9200L-24PXG-4X	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XE 16.11.1	IOS XE 16.11.1
<p>Network Device Notes : On board - fixed uplinks</p> <p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
C9200L-24PXG-4X	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS XE 16.11.1	IOS XE 16.11.1
<p>Network Device Notes : On board - fixed uplinks</p> <p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
C9200L-48PXG-4X	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XE 16.11.1	IOS XE 16.11.1
<p>Network Device Notes : On board - fixed uplinks</p> <p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
C9200L-48PXG-4X	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS XE 16.11.1	IOS XE 16.11.1
<p>Network Device Notes : On board - fixed uplinks</p> <p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
C9200L-24PXG-2Y	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XE 16.11.1	IOS XE 16.11.1
<p>Network Device Notes : On board - fixed uplinks</p> <p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
C9200L-24PXG-2Y	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS XE 16.11.1	IOS XE 16.11.1
<p>Network Device Notes : On board - fixed uplinks</p> <p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
C9200L-48PXG-2Y	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XE 16.11.1	IOS XE 16.11.1

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
<p>Network Device Notes : On board - fixed uplinks</p> <p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
C9200L-48PXG-2Y	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS XE 16.11.1	IOS XE 16.11.1
<p>Network Device Notes : On board - fixed uplinks</p> <p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													

Firepower

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
FPR-1120	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	Please refer to Firepower product datasheets and release notes for software configurations.	
<p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
FPR-1120	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	Please refer to Firepower product datasheets and release notes for software configurations.	
<p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
FPR-1140	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	Please refer to Firepower product datasheets and release notes for software configurations.	
<p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
FPR-1140	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	Please refer to Firepower product datasheets and release notes for software configurations.	
<p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
FPR-1150	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	Please refer to Firepower product datasheets and release notes for software configurations.	

Network Device Notes :

Two of the SFP ports (ports 9 and 11) support 10 Gb/s data rate.

Transceiver Notes :

LC mode-conditioning cable required for MMF applications

FPR-1150	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	Please refer to Firepower product datasheets and release notes for software configurations.	
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Network Device Notes :

Two of the SFP ports (ports 9 and 11) support 10 Gb/s data rate.

Transceiver Notes :

LC mode-conditioning cable required for MMF applications

FPR-2130	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	Please refer to Firepower product datasheets and release notes for software configurations.	
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Transceiver Notes :

LC mode-conditioning cable required for MMF applications

FPR-2130	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	Please refer to Firepower product datasheets and release notes for software configurations.	
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Transceiver Notes :

LC mode-conditioning cable required for MMF applications

FPR-2130	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	Please refer to Firepower product datasheets and release notes for software configurations.	
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Transceiver Notes :

LC mode-conditioning cable required for MMF applications

FPR-2130	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	Please refer to Firepower product datasheets and release notes for software configurations.	
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Transceiver Notes :

LC mode-conditioning cable required for MMF applications

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
FPR-2140	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	Please refer to Firepower product datasheets and release notes for software configurations.	
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
FPR-2140	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	Please refer to Firepower product datasheets and release notes for software configurations.	
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
FPR-2110	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	Please refer to Firepower product datasheets and release notes for software configurations.	
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
FPR-2110	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	Please refer to Firepower product datasheets and release notes for software configurations.	
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
FPR-2120	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	Please refer to Firepower product datasheets and release notes for software configurations.	
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
FPR-2120	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	Please refer to Firepower product datasheets and release notes for software configurations.	
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
FPR9K-SM-24	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	Please refer to Firepower product datasheets and release notes for software configurations.	
<p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
FPR9K-SM-24	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	Please refer to Firepower product datasheets and release notes for software configurations.	
<p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
FPR9K-SM-36	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	Please refer to Firepower product datasheets and release notes for software configurations.	
<p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
FPR9K-SM-36	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	Please refer to Firepower product datasheets and release notes for software configurations.	
<p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
FPR9K-SM-40	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	Please refer to Firepower product datasheets and release notes for software configurations.	
<p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
FPR9K-SM-40	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	Please refer to Firepower product datasheets and release notes for software configurations.	
<p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
FPR9K-SM-44	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	Please refer to Firepower product datasheets and release notes for software configurations.	
<p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
FPR9K-SM-44	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	Please refer to Firepower product datasheets and release notes for software configurations.	
<p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
FPR9K-SM-48	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	Please refer to Firepower product datasheets and release notes for software configurations.	
<p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
FPR9K-SM-48	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	Please refer to Firepower product datasheets and release notes for software configurations.	
<p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
FPR9K-SM-56	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	Please refer to Firepower product datasheets and release notes for software configurations.	
<p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
FPR9K-SM-56	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	Please refer to Firepower product datasheets and release notes for software configurations.	
<p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
ASA-IC-6GE-SFP-B	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	Please refer to Firepower product datasheets and release notes for software configurations.	
<p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
ASA-IC-6GE-SFP-B	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	Please refer to Firepower product datasheets and release notes for software configurations.	
<p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
FPR-4110	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	Please refer to Firepower product datasheets and release notes for software configurations.	
<p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
FPR-4110	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	Please refer to Firepower product datasheets and release notes for software configurations.	
<p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
FPR-4120	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	Please refer to Firepower product datasheets and release notes for software configurations.	
<p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
FPR-4120	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	Please refer to Firepower product datasheets and release notes for software configurations.	
<p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
FPR-4140	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	Please refer to Firepower product datasheets and release notes for software configurations.	

Transceiver Notes :

LC mode-conditioning cable required for MMF applications

FPR-4140	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	Please refer to Firepower product datasheets and release notes for software configurations.	
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Transceiver Notes :

LC mode-conditioning cable required for MMF applications

FPR-4150	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	Please refer to Firepower product datasheets and release notes for software configurations.	
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Transceiver Notes :

LC mode-conditioning cable required for MMF applications

FPR-4150	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	Please refer to Firepower product datasheets and release notes for software configurations.	
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Transceiver Notes :

LC mode-conditioning cable required for MMF applications

C4900

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
WS-C4948E	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 12.2(54)SG	IOS 15.2(3)E2

Transceiver Notes :

LC mode-conditioning cable required for MMF applications

WS-C4948E	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 12.2(54)SG	IOS 15.2(3)E2
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Transceiver Notes :

LC mode-conditioning cable required for MMF applications

WS-X4904-10GE	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 12.2(40)XO	IOS 15.2(3)E3
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Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
<p>Network Device Notes : CVR-X2-SFP Twin Gig converter in a WS-C4900M</p> <p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
WS-X4904-10GE	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 12.2(40)XO	IOS 15.2(3)E3
<p>Network Device Notes : CVR-X2-SFP Twin Gig converter in a WS-C4900M</p> <p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
WS-X4904-10GE	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 12.2(44)XO	IOS 15.2(3)E3
<p>Network Device Notes : CVR-X2-SFP Twin Gig converter in a WS-C4900M</p> <p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
WS-X4904-10GE	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 12.2(44)XO	IOS 15.2(3)E3
<p>Network Device Notes : CVR-X2-SFP Twin Gig converter in a WS-C4900M</p> <p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
WS-X4908-10GE	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 12.2(44)XO	IOS 15.2(3)E3
<p>Network Device Notes : CVR-X2-SFP Twin Gig converter in a WS-C4900M</p> <p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
WS-X4908-10GE	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 12.2(44)XO	IOS 15.2(3)E3
<p>Network Device Notes : CVR-X2-SFP Twin Gig converter in a WS-C4900M</p> <p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
WS-X4908-10GE	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 12.2(44)XO	IOS 15.2(3)E3
<p>Network Device Notes : CVR-X2-SFP Twin Gig converter in a WS-C4900M</p> <p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
WS-X4908-10GE	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 12.2(44)XO	IOS 15.2(3)E3
<p>Network Device Notes : CVR-X2-SFP Twin Gig converter in a WS-C4900M</p> <p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
WS-X4908-10GE	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 12.2(44)XO	IOS 15.2(3)E3

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
WS-C4948E-F	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 12.2(54)SG	IOS 15.2(3)E2
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
WS-C4948E-F	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 12.2(54)SG	IOS 15.2(3)E2
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													

CE520

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
WS-CE520-8PC-K9	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 12.2(35)EX	—
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
WS-CE520-8PC-K9	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 12.2(35)EX	—
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
WS-CE520-24LC-K9	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 12.2(37)EX	—
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
WS-CE520-24LC-K9	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 12.2(37)EX	—
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
WS-CE520-24PC-K9	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 12.2(37)EX	—
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
WS-CE520-24PC-K9	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 12.2(37)EX	—
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
WS-CE520G-24TC-K9	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 12.2(37)EX	—
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
WS-CE520G-24TC-K9	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 12.2(37)EX	—
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													

N9200

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
N9K-C92160YC-X	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	NX-OS 7.0(3)I3(1)	NX-OS 7.0(3)I3.1
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
N9K-C92160YC-X	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	NX-OS 7.0(3)I3(1)	NX-OS 7.0(3)I3.1
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
N9K-C92300YC	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	NX-OS-70316.1	NX-OS 70316.1
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
N9K-C92300YC	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	NX-OS-70316.1	NX-OS 70316.1
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
N9K-C9236C	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	NX-OS 7.0(3)I4(1)	—
<p>Network Device Notes :</p> <p>QSFP ports with SLIC (CVR-2QSFP28-8SFP) adapter</p>													
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
N9K-C9236C	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	NX-OS 7.0(3)I4(1)	—
<p>Network Device Notes :</p> <p>QSFP ports with SLIC (CVR-2QSFP28-8SFP) adapter</p>													
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													

C2960

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
WS-C2960-24TC-L	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 12.2(25)FX	—
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
WS-C2960-24TC-L	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 12.2(25)FX	—
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
WS-C2960-48TC-L	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 12.2(25)FX	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
WS-C2960-48TC-L	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 12.2(25)FX	—
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
WS-C2960G-24TC-L	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 12.2(25)FX	—
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
WS-C2960G-24TC-L	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 12.2(25)FX	—
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
WS-C2960-24TC-S	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 12.2(37)EY	—
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
WS-C2960-24TC-S	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 12.2(37)EY	—
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
WS-C2960-48TC-S	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 12.2(37)EY	—
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
WS-C2960-48TC-S	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 12.2(37)EY	—
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
WS-C2960-24LC-S	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 12.2(50)SE	—
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
WS-C2960-24LC-S	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 12.2(50)SE	—
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
WS-C2960-8TC-L	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 12.2(35)SE	—
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
WS-C2960-8TC-L	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 12.2(35)SE	—
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
WS-C2960G-8TC-L	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 12.2(35)SE	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
WS-C2960G-8TC-L	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 12.2(35)SE	—
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
WS-C2960G-48TC-L	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 12.2(25)SE E	—
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
WS-C2960G-48TC-L	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 12.2(25)SE E	—
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
WS-C2960-24PC-L	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 12.2(44)SE	—
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
WS-C2960-24PC-L	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 12.2(44)SE	—
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
WS-C2960-8TC-S	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 12.2(46)SE	—
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
WS-C2960-8TC-S	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 12.2(46)SE	—
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
WS-C2960-48PST-L	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 12.2(46)SE	—
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
WS-C2960-48PST-L	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 12.2(46)SE	—
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
WS-C2960-48PST-S	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 12.2(50)SE	—
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
WS-C2960-48PST-S	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 12.2(50)SE	—
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
WS-C2960-24PC-S	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 12.2(50)SE	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
WS-C2960-24PC-S	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 12.2(50)SE	—
Transceiver Notes : LC mode-conditioning cable required for MMF applications													

350X Series

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
SG350X	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	Please see datasheet, install guide, and release notes.	
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
SG350XG	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	Please see datasheet, install guide, and release notes.	
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
SX350X	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	Please see datasheet, install guide, and release notes.	
Transceiver Notes : LC mode-conditioning cable required for MMF applications													

CRS

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
CRS-16-RP	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	CRS 2	—
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
CRS-16-RP	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	CRS 2	—
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
CRS-16-RP-B	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	CRS 3.3	—
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
CRS-16-RP-B	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	CRS 3.3	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
CRS-FCC-SC-22GE	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	CRS 3.4.1	—
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
CRS-FCC-SC-22GE	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	CRS 3.4.1	—
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
20-1GE-FLEX	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	CRS 3.8.1	
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
20-1GE-FLEX	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	CRS 3.8.1	
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
CRS-8-PRP-6G	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	CRS 4.0.2	—
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
CRS-8-PRP-6G	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	CRS 4.0.2	—
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
CRS-8-PRP-12G	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	CRS 4.0.2	—
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
CRS-8-PRP-12G	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	CRS 4.0.2	—
Transceiver Notes : LC mode-conditioning cable required for MMF applications													

7300

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
CISCO7301	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 12.2(18)S1	—
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
CISCO7301	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 12.2(18)S1	—
Transceiver Notes : LC mode-conditioning cable required for MMF applications													

C3650

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
WS-C3650-24TS	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XE 3.3.0SE	
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
WS-C3650-24TS	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS XE 3.3.0SE	
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
WS-C3650-24TS	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XE 16.1.1	IOS XE 16.1.1
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
WS-C3650-24TS	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS XE 16.1.1	IOS XE 16.1.1
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
WS-C3650-48TS	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XE 3.3.0SE	
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
WS-C3650-48TS	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS XE 3.3.0SE	
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
WS-C3650-48TS	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XE 16.1.1	IOS XE 16.1.1
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
WS-C3650-48TS	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS XE 16.1.1	IOS XE 16.1.1
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
WS-C3650-24PS	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XE 3.3.0SE	
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
WS-C3650-24PS	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS XE 3.3.0SE	
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
WS-C3650-24PS	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XE 16.1.1	IOS XE 16.1.1
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
WS-C3650-24PS	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS XE 16.1.1	IOS XE 16.1.1

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
WS-C3650-48PS	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XE 3.3.0SE	
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
WS-C3650-48PS	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS XE 3.3.0SE	
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
WS-C3650-48PS	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XE 16.1.1	IOS XE 16.1.1
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
WS-C3650-48PS	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS XE 16.1.1	IOS XE 16.1.1
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
WS-C3650-48FS	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XE 3.3.0SE	
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
WS-C3650-48FS	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS XE 3.3.0SE	
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
WS-C3650-24TD	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XE 3.3.0SE	
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
WS-C3650-24TD	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS XE 3.3.0SE	
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
WS-C3650-24TD	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XE 16.1.1	IOS XE 16.1.1
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
WS-C3650-24TD	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS XE 16.1.1	IOS XE 16.1.1
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
WS-C3650-48TD	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XE 3.3.0SE	
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
WS-C3650-48TD	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS XE 3.3.0SE	

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
WS-C3650-48TD	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XE 16.1.1	IOS XE 16.1.1
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
WS-C3650-48TD	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS XE 16.1.1	IOS XE 16.1.1
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
WS-C3650-24PD	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XE 3.3.0SE	
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
WS-C3650-24PD	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS XE 3.3.0SE	
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
WS-C3650-24PD	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XE 16.1.1	IOS XE 16.1.1
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
WS-C3650-24PDM	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XE 16.2.1	IOS XE 16.2.1
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
WS-C3650-24PDM	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS XE 16.2.1	IOS XE 16.2.1
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
WS-C3650-48PD	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XE 3.3.0SE	
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
WS-C3650-48PD	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS XE 3.3.0SE	
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
WS-C3650-48PD	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XE 16.1.1	IOS XE 16.1.1
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
WS-C3650-48PD	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS XE 16.1.1	IOS XE 16.1.1

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
WS-C3650-48FD	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XE 3.3.0SE	
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
WS-C3650-48FD	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS XE 3.3.0SE	
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
WS-C3650-48PQ	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XE 3.3.0SE	
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
WS-C3650-48PQ	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS XE 3.3.0SE	
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
WS-C3650-48PQ	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XE 16.1.1	IOS XE 16.1.1
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
WS-C3650-48PQ	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS XE 16.1.1	IOS XE 16.1.1
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
WS-C3650-48TQ	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XE 3.3.0SE	
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
WS-C3650-48TQ	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS XE 3.3.0SE	
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
WS-C3650-48TQ	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XE 16.1.1	IOS XE 16.1.1
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
WS-C3650-48TQ	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS XE 16.1.1	IOS XE 16.1.1
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
WS-C3650-8X24PD	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XE 16.2.1	IOS XE 16.2.1
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
WS-C3650-8X24PD	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS XE 16.2.1	IOS XE 16.2.1

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
WS-C3650-8X24UQ	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XE 16.2.1	IOS XE 16.2.1
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
WS-C3650-8X24UQ	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS XE 16.2.1	IOS XE 16.2.1
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
WS-C3650-12X48UQ	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XE 16.2.1	IOS XE 16.2.1
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
WS-C3650-12X48UQ	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS XE 16.2.1	IOS XE 16.2.1
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
WS-C3650-12X48UR	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XE 16.2.1	IOS XE 16.2.1
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
WS-C3650-12X48UR	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS XE 16.2.1	IOS XE 16.2.1
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
WS-C3650-48FQM	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XE 16.2.1	IOS XE 16.2.1
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
WS-C3650-48FQM	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS XE 16.2.1	IOS XE 16.2.1
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
WS-C3650-48FQ	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XE 3.3.0SE	
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
WS-C3650-48FQ	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS XE 3.3.0SE	
Transceiver Notes : LC mode-conditioning cable required for MMF applications													

N5000

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
N5K-C5672UP-	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to	Y	NX-OS	NX-OS

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
16G										85C		7.3(0)N1(1)	7.3(0)N1(1)
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
N5K-C5672UP-16G	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	NX-OS 7.3(0)N1(1)	NX-OS 7.3(0)N1(1)
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
N5K-C5672UP	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	NX-OS 7.0(1)N1(1)	NX-OS 7.0(1)N1(1)
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
N5K-C5672UP	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	NX-OS 7.0(1)N1(1)	NX-OS 7.0(1)N1(1)
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
N5K-C5648Q	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	NX-OS 7.1(1)N1(1)	NX-OS 7.1(1)N1(1)
<p>Network Device Notes :</p> <p>QSFP Ports: QSA (CVR-QSFP-SFP10G) required</p>													
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
N5K-C5648Q	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	NX-OS 7.1(1)N1(1)	NX-OS 7.1(1)N1(1)
<p>Network Device Notes :</p> <p>QSFP Ports: QSA (CVR-QSFP-SFP10G) required</p>													
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
N5K-C5624Q	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	NX-OS 7.1(0)N1(1a)	NX-OS 7.1(0)N1(1a)
<p>Network Device Notes :</p> <p>QSFP Ports: QSA (CVR-QSFP-SFP10G) required.</p>													
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
N5K-C5624Q	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	NX-OS 7.1(0)N1(1a)	NX-OS 7.1(0)N1(1a)
<p>Network Device Notes :</p> <p>QSFP Ports: QSA (CVR-QSFP-SFP10G) required.</p>													
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
N5K-C5696Q	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	NX-OS 7.1(0)N1(1a)	NX-OS 7.1(0)N1(1a)
<p>Network Device Notes :</p> <p>QSFP Ports: QSA (CVR-QSFP-SFP10G) required.</p>													
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
N5K-C5696Q	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	NX-OS 7.1(0)N1(1a)	NX-OS 7.1(0)N1(1a)
<p>Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.</p> <p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
N5696-M12Q	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	NX-OS 7.1(0)N1(1a)	
<p>Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required</p> <p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
N5696-M12Q	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	NX-OS 7.0(2)N1(1a)	
<p>Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required</p> <p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
N5K-C56128P	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	NX-OS 7.0(2)N1(1)	NX-OS 7.0(2)N1(1)
<p>Network Device Notes : QSA (CVR-QSFP-SFP10G) required.</p> <p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
N5K-C56128P	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	NX-OS 7.0(2)N1(1)	NX-OS 7.0(2)N1(1)
<p>Network Device Notes : QSA (CVR-QSFP-SFP10G) required.</p> <p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
N5K-C5548P	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	NX-OS 5.1(3)N2	NX-OS 5.1(3)N2
<p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
N5K-C5548P	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	NX-OS 5.1(3)N2	NX-OS 5.1(3)N2
<p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
N5K-C5548UP	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	NX-OS 5.1(3)N2	NX-OS 5.1(3)N2
<p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
N5K-C5548UP	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	NX-OS 5.1(3)N2	NX-OS 5.1(3)N2
<p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
N5K-C5010P-BF	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	NX-OS 4.0(1a)N1(1)	NX-OS 4.0(1a)N1(1)

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
N5K-C5010P-BF	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	NX-OS 4.0(1a)N1(1)	NX-OS 4.0(1a)N1(1)
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
N5K-C5020P-BF	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	NX-OS 4.0(1a)N1(1)	NX-OS 4.0(1a)N1(1)
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
N5K-C5020P-BF	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	NX-OS 4.0(1a)N1(1)	NX-OS 4.0(1a)N1(1)
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
N5K-C5596UP-FA	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	NX-OS 5.1(3)N2	NX-OS 5.1(3)N2
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
N5K-C5596UP-FA	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	NX-OS 5.1(3)N2	NX-OS 5.1(3)N2
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
N55-M16P	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	NX-OS 5.1(3)N2	NX-OS 5.1(3)N2
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
N55-M16P	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	NX-OS 5.1(3)N2	NX-OS 5.1(3)N2
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
N55-M8P8FP	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	NX-OS 5.1(3)N2	NX-OS 5.1(3)N2
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
N55-M8P8FP	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	NX-OS 5.1(3)N2	NX-OS 5.1(3)N2
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
N55-M16UP	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	NX-OS 5.1(3)N2	NX-OS 5.1(3)N2
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
N55-M16UP	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	NX-OS 5.1(3)N2	NX-OS 5.1(3)N2
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
N5696-M20UP	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	NX-OS 7.0(4)N1(1)	

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													

N7700

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
N77-F248XP-23E	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	NX-OS 6.2(2)	—
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
N77-F248XP-23E	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	NX-OS 6.2(2)	—
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
N77-F348XP-23	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	NX-OS 6.2(8)	—
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
N77-F348XP-23	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	NX-OS 6.2(8)	—
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
N77-M348XP-23L	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	NX-OS 7.3(0)DX(1)	NX-OS 7.3(0)DX(1)
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
N77-M348XP-23L	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	NX-OS 7.3(0)DX(1)	NX-OS 7.3(0)DX(1)
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													

C3850

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
WS-C3850-48XS	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XE 3.7.2E	IOS XE 3.7.2E
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
WS-C3850-48XS	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS XE 3.7.2E	IOS XE 3.7.2E
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
WS-C3850-48XS	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XE 16.2.1	IOS XE 16.2.1

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
WS-C3850-48XS	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS XE 16.2.1	IOS XE 16.2.1
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
WS-C3850-12S	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XE 3.3.3SE	IOS XE 3.3.3SE
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
WS-C3850-12S	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS XE 3.3.3SE	IOS XE 3.3.3SE
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
WS-C3850-12S	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XE 16.1.1	IOS XE 16.1.1
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
WS-C3850-12S	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS XE 16.1.1	IOS XE 16.1.1
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
WS-C3850-24S	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XE 3.3.3SE	IOS XE 3.3.3SE
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
WS-C3850-24S	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS XE 3.3.3SE	IOS XE 3.3.3SE
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
WS-C3850-24S	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XE 16.1.1	IOS XE 16.1.1
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
WS-C3850-24S	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS XE 16.1.1	IOS XE 16.1.1
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
WS-C3850-12XS	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E
<p>Network Device Notes :</p> <p>With C3850-NM-8-10G network module</p>													
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
WS-C3850-12XS	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
<p>Network Device Notes : With C3850-NM-8-10G network module</p> <p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
WS-C3850-12XS	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XE 16.1.1	IOS XE 16.1.1
<p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
WS-C3850-12XS	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS XE 16.1.1	IOS XE 16.1.1
<p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
WS-C3850-16XS	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E
<p>Network Device Notes : With C3850-NM-8-10G network module</p> <p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
WS-C3850-16XS	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E
<p>Network Device Notes : With C3850-NM-8-10G network module</p> <p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
WS-C3850-24XS	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E
<p>Network Device Notes : With C3850-NM-8-10G network module</p> <p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
WS-C3850-24XS	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E
<p>Network Device Notes : With C3850-NM-8-10G network module</p> <p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
WS-C3850-24XS	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XE 16.1.1	IOS XE 16.1.1
<p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
WS-C3850-24XS	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS XE 16.1.1	IOS XE 16.1.1
<p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
WS-C3850-32XS	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
<p>Network Device Notes : With C3850-NM-8-10G network module</p> <p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
WS-C3850-32XS	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS XE 3.7.1E	IOS XE 3.7.1E
<p>Network Device Notes : With C3850-NM-8-10G network module</p> <p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
C3850-NM-4-1G	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XE 3.2.0SE	IOS XE 3.2.0SE
<p>Network Device Notes : Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN with minimum software of IOS XE 16.6.1.</p> <p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
C3850-NM-4-1G	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS XE 3.2.0SE	IOS XE 3.2.0SE
<p>Network Device Notes : Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN with minimum software of IOS XE 16.6.1.</p> <p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
C3850-NM-4-1G	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XE 16.1.1	IOS XE 16.1.1
<p>Network Device Notes : Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN with minimum software of IOS XE 16.6.1.</p> <p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
C3850-NM-4-1G	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS XE 16.1.1	IOS XE 16.1.1
<p>Network Device Notes : Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN with minimum software of IOS XE 16.6.1.</p> <p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
C3850-NM-2-10G	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XE 16.1.1	IOS XE 16.1.1
<p>Network Device Notes : Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN with minimum software of IOS XE 16.6.1.</p> <p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
C3850-NM-2-10G	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS XE 16.1.1	IOS XE 16.1.1
<p>Network Device Notes : Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN with minimum software of IOS XE 16.6.1.</p> <p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
C3850-NM-4-10G	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XE 16.1.1	IOS XE 16.1.1

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
<p>Network Device Notes :</p> <p>Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN with minimum software of IOS XE 16.6.1.</p> <p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
C3850-NM-4-10G	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS XE 16.1.1	IOS XE 16.1.1
<p>Network Device Notes :</p> <p>Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN with minimum software of IOS XE 16.6.1.</p> <p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
C3850-NM-8-10G	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XE 16.1.1	IOS XE 16.1.1
<p>Network Device Notes :</p> <p>Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN with minimum software of IOS XE 16.6.1.</p> <p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
C3850-NM-8-10G	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS XE 16.1.1	IOS XE 16.1.1
<p>Network Device Notes :</p> <p>Uplink module for C9300- 24T/48T/24P/48P/24U/48U/24UX/48UXM/48UN with minimum software of IOS XE 16.6.1.</p> <p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
C3850-NM-8-10G	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS XE 16.1.1	IOS XE 16.1.1

C6800

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
C6800-32P10G-XL	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 15.2(1)SY	IOS 15.2(1)SY
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
C6800-32P10G-XL	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 15.2(1)SY	IOS 15.2(1)SY
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
C6800-16P10G-XL	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 15.2(1)SY	IOS 15.2(1)SY
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
C6800-16P10G-XL	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 15.2(1)SY	IOS 15.2(1)SY
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
C6800-8P10G-XL	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 15.2(1)SY	IOS 15.2(1)SY

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
C6800-8P10G-XL	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 15.2(1)SY	IOS 15.2(1)S Y
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
C6800-32P10G	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 15.2(1)SY	IOS 15.2(1)S Y
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
C6800-32P10G	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 15.2(1)SY	IOS 15.2(1)S Y
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
C6800-16P10G	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 15.2(1)SY	IOS 15.2(1)S Y
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
C6800-16P10G	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 15.2(1)SY	IOS 15.2(1)S Y
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
C6800-8P10G	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 15.2(1)SY	IOS 15.2(1)S Y
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
C6800-8P10G	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 15.2(1)SY	IOS 15.2(1)S Y
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
C6800-SUP6T	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 15.3(1)SY	IOS 15.3(1)S Y
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
C6800-SUP6T	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 15.3(1)SY	IOS 15.3(1)S Y
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
C6800-SUP6T-XL	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 15.3(1)SY	—
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
C6800-SUP6T-XL	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 15.3(1)SY	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
C6800-SUP6T-XL	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 15.3(1)SY	IOS 15.3(1)SY
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
C6800-SUP6T-XL	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 15.3(1)SY	IOS 15.3(1)SY
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
C6800-SUP6T-XL	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 15.2(1)SY	—
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
C6800-SUP6T-XL	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 15.2(1)SY	—
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
C6824-X-LE-40G	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 15.2(2)SY	IOS 15.2(2)SY
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
C6824-X-LE-40G	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 15.2(2)SY	IOS 15.2(2)SY
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
C6840-X-LE-40G	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 15.2(2)SY	IOS 15.2(2)SY
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
C6840-X-LE-40G	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 15.2(2)SY	IOS 15.2(2)SY
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
C6880-X-LE-16P10G	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 15.1(2)SY1	IOS 15.1(2)SY1
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
C6880-X-LE-16P10G	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 15.1(2)SY1	IOS 15.1(2)SY1
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
C6880-X-16P10G	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 15.1(2)SY1	IOS 15.1(2)SY1

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
C6880-X-16P10G	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 15.1(2)SY1	IOS 15.1(2)SY1
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
C6816-X-LE	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 15.2(2)SY	IOS 15.2(2)SY
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
C6816-X-LE	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 15.2(2)SY	IOS 15.2(2)SY
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
C6832-X-LE	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 15.2(2)SY	IOS 15.2(2)SY
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
C6832-X-LE	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 15.2(2)SY	IOS 15.2(2)SY
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
C6800IA-48FPD	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 15.1(2)SY2	IOS 15.1(2)SY2
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
C6800IA-48FPD	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 15.1(2)SY2	IOS 15.1(2)SY2
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
C6800IA-48TD	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 15.1(2)SY2	IOS 15.1(2)SY2
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
C6800IA-48TD	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 15.1(2)SY2	IOS 15.1(2)SY2
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
C6800IA-48FPDR	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 15.1(2)SY3	IOS 15.1(2)SY3
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
C6800IA-48FPDR	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 15.1(2)SY3	IOS 15.1(2)SY3

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
C6880-X	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 15.1(2)SY1	IOS 15.1(2)SY1
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
C6880-X	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 15.1(2)SY1	IOS 15.1(2)SY1
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
C6800-48P-SFP	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 15.2(1)SY	—
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
C6800-48P-SFP	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 15.2(1)SY	—
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
C6800-48P-SFP-XL	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 15.2(1)SY	—
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
C6800-48P-SFP-XL	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 15.2(1)SY	—
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
C6880-X-LE	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 15.1(2)SY1	IOS 15.1(2)SY1
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
C6880-X-LE	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 15.1(2)SY1	IOS 15.1(2)SY1
Transceiver Notes : LC mode-conditioning cable required for MMF applications													

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Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
WS-X45-SUP9-E	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XE 3.10	IOS XE 3.10
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
WS-X45-SUP9-E	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS XE 3.10	IOS XE 3.10

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
WS-X4748-SFP-E	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 15.2(1)E	IOS 15.2(1)E
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
WS-X4748-SFP-E	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 15.2(1)E	IOS 15.2(1)E
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
WS-X4724-SFP-E	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 15.2(1)E	IOS 15.2(1)E
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
WS-X4724-SFP-E	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 15.2(1)E	IOS 15.2(1)E
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
WS-X4712-SFP-E	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 15.2(1)E	IOS 15.2(1)E
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
WS-X4712-SFP-E	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 15.2(1)E	IOS 15.2(1)E
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
WS-X4640-CSFP-E	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 15.0(2)SG	IOS 15.0(2)SG
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
WS-X4640-CSFP-E	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 15.0(2)SG	IOS 15.0(2)SG
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
WS-X4624-SFP-E	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 12.2(44)SG	IOS 12.2(44)SG
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
WS-X4624-SFP-E	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 12.2(44)SG	IOS 12.2(44)SG
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
WS-X4612-SFP-E	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 12.2(54)SG	IOS XE 3.7.2E
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
WS-X4612-SFP-E	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 12.2(54)SG	IOS XE 3.7.2E

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
WS-X4013+TS	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 12.2(20)E WA	—
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
WS-X4013+TS	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 12.2(20)E WA	—
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
WS-X4013+10GE	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 12.2(25)S G	—
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
WS-X4013+10GE	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 12.2(25)S G	—
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
WS-X4448-GB-SFP	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 12.2(20)E W	—
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
WS-X4448-GB-SFP	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 12.2(20)E W	—
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
WS-X4506-GB-T	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 12.2(20)E WA	—
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
WS-X4506-GB-T	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 12.2(20)E WA	—
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
WS-X4516-10GE	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 12.2(25)E WA	—
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
WS-X4516-10GE	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 12.2(25)E WA	—
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
WS-X45-SUP6-E	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 12.2(40)S G	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
<p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
WS-X45-SUP6-E	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 12.2(40)SG	—
<p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
WS-X4606-X2	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 12.2(40)SG	IOS 12.2(40)SG
<p>Network Device Notes : With CVR-X2-SFP Twin Gig converter</p>													
<p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
WS-X4606-X2	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 12.2(40)SG	IOS 12.2(40)SG
<p>Network Device Notes : With CVR-X2-SFP Twin Gig converter</p>													
<p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
WS-X45-SUP6L-E	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 12.2(52)SG	—
<p>Network Device Notes : With CVR-X2-SFP Twin Gig converter</p>													
<p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
WS-X45-SUP6L-E	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 12.2(52)SG	—
<p>Network Device Notes : With CVR-X2-SFP Twin Gig converter</p>													
<p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
WS-X4712-SFP+E	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 3.1.0SG	IOS 3.7.2E
<p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
WS-X4712-SFP+E	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 3.1.0SG	IOS 3.7.2E
<p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
WS-X45-SUP7-E	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 3.1.0SG	IOS 3.7.2E
<p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
WS-X45-SUP7-E	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 3.1.0SG	IOS 3.7.2E
<p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
WS-X45-SUP7L-E	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 3.2.0XO	IOS 3.7.2E

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
WS-X45-SUP7L-E	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 3.2.0XO	IOS 3.7.2E
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
WS-X45-SUP8-E	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 3.3.0XO	IOS 3.7.2E
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
WS-X45-SUP8-E	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 3.3.0XO	IOS 3.7.2E
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
WS-X45-SUP8L-E	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 3.8.1E	IOS 3.8.1E
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
WS-X45-SUP8L-E	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 3.8.1E	IOS 3.8.1E
Transceiver Notes : LC mode-conditioning cable required for MMF applications													

AIRCT12

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
AIR-CT5520	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	8.1	
Network Device Notes : Needs GLC-T on Port 2													
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
AIR-CT5520	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	8.1	
Network Device Notes : Needs GLC-T on Port 2													
Transceiver Notes : LC mode-conditioning cable required for MMF applications													

IE3000

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
IE-3000-4TC	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 12.2(44)EX	IOS 12.2(44)EX

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
<p>Network Device Notes : When using nonindustrial rated transceivers, the hardened platform operating temperature range is de-rated. Please refer to the Cisco IE Datasheet or Hardware Installation Guide to calculate switch operating temperature ranges when nonindustrial SFPs are deployed.</p> <p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
IE-3000-4TC	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 12.2(44)EX	IOS 12.2(44)EX
<p>Network Device Notes : When using nonindustrial rated transceivers, the hardened platform operating temperature range is de-rated. Please refer to the Cisco IE Datasheet or Hardware Installation Guide to calculate switch operating temperature ranges when nonindustrial SFPs are deployed.</p> <p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
IE-3000-8TC	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 12.2(44)EX	IOS 12.2(44)EX
<p>Network Device Notes : When using nonindustrial rated transceivers, the hardened platform operating temperature range is de-rated. Please refer to the Cisco IE Datasheet or Hardware Installation Guide to calculate switch operating temperature ranges when nonindustrial SFPs are deployed.</p> <p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
IE-3000-8TC	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 12.2(44)EX	IOS 12.2(44)EX
<p>Network Device Notes : When using nonindustrial rated transceivers, the hardened platform operating temperature range is de-rated. Please refer to the Cisco IE Datasheet or Hardware Installation Guide to calculate switch operating temperature ranges when nonindustrial SFPs are deployed.</p> <p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
IE-3010-16S-8PC	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 12.2(53)EZ	IOS 12.2(53)EZ
<p>Network Device Notes : When using nonindustrial rated transceivers, the hardened platform operating temperature range is de-rated. Please refer to the Cisco IE Datasheet or Hardware Installation Guide to calculate switch operating temperature ranges when nonindustrial SFPs are deployed.</p> <p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
IE-3010-16S-8PC	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 12.2(53)EZ	IOS 12.2(53)EZ
<p>Network Device Notes : When using nonindustrial rated transceivers, the hardened platform operating temperature range is de-rated. Please refer to the Cisco IE Datasheet or Hardware Installation Guide to calculate switch operating temperature ranges when nonindustrial SFPs are deployed.</p> <p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
IE-3010-24TC	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 12.2(53)EZ	IOS 12.2(53)EZ
<p>Network Device Notes : When using nonindustrial rated transceivers, the hardened platform operating temperature range is de-rated. Please refer to the Cisco IE Datasheet or Hardware Installation Guide to calculate switch operating temperature ranges when nonindustrial SFPs are deployed.</p> <p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
IE-3010-24TC	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 12.2(53)EZ	IOS 12.2(53)EZ

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
<p>Network Device Notes :</p> <p>When using nonindustrial rated transceivers, the hardened platform operating temperature range is de-rated. Please refer to the Cisco IE Datasheet or Hardware Installation Guide to calculate switch operating temperature ranges when nonindustrial SFPs are deployed.</p> <p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													

N3500

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
N3K-C3524P-10G	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	NX-OS 5.0(3)A1(1)	
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
N3K-C3524P-10G	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	NX-OS 5.0(3)A1(1)	
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
N3K-C3548P-10G	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	NX-OS 5.0(3)A1(1)	
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
N3K-C3548P-10G	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	NX-OS 5.0(3)A1(1)	
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
N3K-C3524P-10GX	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	NX-OS 6.0(2)A6(1)	NX-OS 6.0(2)A6(1)
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
N3K-C3524P-10GX	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	NX-OS 6.0(2)A6(1)	NX-OS 6.0(2)A6(1)
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
N3K-C3548P-10GX	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	NX-OS 6.0(2)A6(1)	NX-OS 6.0(2)A6(1)
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
N3K-C3548P-10GX	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	NX-OS 6.0(2)A6(1)	NX-OS 6.0(2)A6(1)
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
N3K-C3548P-XL	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	NX-OS 7.0(3)I7(3)	NX-OS 7.0(3)I7(3)
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
N3K-C3548P-XL	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	NX-OS 7.0(3)I7(3)	NX-OS 7.0(3)I7(3)
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
N3K-C3524P-XL	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	NX-OS 7.0(3)I7(3)	NX-OS 7.0(3)I7(3)
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
N3K-C3524P-XL	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	NX-OS 7.0(3)I7(3)	NX-OS 7.0(3)I7(3)
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													

UBR10K

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
ESR-HH-1GE	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 12.3(13)B C	IOS 12.3(13)BC
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
ESR-HH-1GE	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 12.3(13)B C	IOS 12.3(13)BC
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													

800BB

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
CISCO892F-K9	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 15.1(2)T	—
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
CISCO892F-K9	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 15.1(2)T	—
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
CISCO892FW-K9	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 15.1(2)T	—
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
CISCO892FW-K9	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 15.1(2)T	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
C896VA-K9	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 15.2(4)M1	
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
C896VA-K9	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 15.2(4)M1	
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
C897VA-K9	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 15.2(4)M1	
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
C897VA-K9	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 15.2(4)M1	
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
C897VAW-A-K9	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 15.2(4)M1	
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
C897VAW-A-K9	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 15.2(4)M1	
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
C897VAW-E-K9	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 15.2(4)M1	
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
C897VAW-E-K9	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 15.2(4)M1	
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
C897VA-M-K9	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 15.2(4)M1	
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
C897VA-M-K9	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 15.2(4)M1	
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
C897VAM-W-E-K9	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 15.2(4)M1	
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
C897VAM-W-E-K9	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 15.2(4)M1	

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
C898EA-K9	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 15.2(4)M1	
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
C898EA-K9	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 15.2(4)M1	
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
C897VAB-K9	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 15.4(3)M1	
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
C897VAB-K9	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 15.4(3)M1	
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
C891F-K9	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 15.3(3)M2, IOS 15.4(1)T	
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
C891F-K9	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 15.3(3)M2, IOS 15.4(1)T	
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
C891-24X/K9	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 15.5(1)T	
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
C891-24X/K9	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 15.5(1)T	
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
C891FW-A-K9	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 15.3(3)M2, IOS 15.4(1)T	
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
C891FW-A-K9	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 15.3(3)M2, IOS 15.4(1)T	
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
C891FW-E-K9	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 15.3(3)M2, IOS 15.4(1)T	

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
C891FW-E-K9	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 15.3(3)M2, IOS 15.4(1)T	
Transceiver Notes : LC mode-conditioning cable required for MMF applications													

C9400

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
C9400-SUP-1	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XE 16.6.1	IOS XE 16.6.1
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
C9400-SUP-1	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS XE 16.6.1	IOS XE 16.6.1
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
C9400-SUP-1XL	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XE 16.6.2	IOS XE 16.6.2
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
C9400-SUP-1XL	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS XE 16.6.2	IOS XE 16.6.2
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
C9400-LC-24XS	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XE 16.6.2	IOS XE 16.6.2
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
C9400-LC-24XS	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS XE 16.6.2	IOS XE 16.6.2
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
C9400-LC-24S	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XE 16.8.1	IOS XE 16.8.1
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
C9400-LC-24S	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS XE 16.8.1	IOS XE 16.8.1
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
C9400-LC-48S	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XE 16.8.1	IOS XE 16.8.1

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
C9400-LC-48S	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS XE 16.8.1	IOS XE 16.8.1
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
C9400-SUP-1XL-Y	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XE 16.9.1	IOS XE 16.9.1
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
C9400-SUP-1XL-Y	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS XE 16.9.1	IOS XE 16.9.1
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													

C9200

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
C9200-NM-4G	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XE 16.10.1	IOS XE 16.10.1
<p>Network Device Notes :</p> <p>Uplink module for C9200-24P/48P/24T/48T</p>													
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
C9200-NM-4G	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS XE 16.10.1	IOS XE 16.10.1
<p>Network Device Notes :</p> <p>Uplink module for C9200-24P/48P/24T/48T</p>													
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
C9200-NM-4X	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XE 16.10.1	IOS XE 16.10.1
<p>Network Device Notes :</p> <p>Uplink module for C9200-24P/48P/24T/48T</p>													
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
C9200-NM-4X	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS XE 16.10.1	IOS XE 16.10.1
<p>Network Device Notes :</p> <p>Uplink module for C9200-24P/48P/24T/48T</p>													
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
C9200-NM-4X	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XE 16.12.1	IOS XE 16.12.1

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
<p>Network Device Notes : Uplink module for C9200L-24PXG-4X/2Y; C9200L-48PXG-4X/2Y</p> <p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
C9200-NM-4X	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS XE 16.12.1	IOS XE 16.12.1
<p>Network Device Notes : Uplink module for C9200L-24PXG-4X/2Y; C9200L-48PXG-4X/2Y</p> <p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
C9200-NM-2Y	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XE 16.12.1	IOS XE 16.12.1
<p>Network Device Notes : Uplink module for C9200L-24PXG-4X/2Y; C9200L-48PXG-4X/2Y</p> <p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
C9200-NM-2Y	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS XE 16.12.1	IOS XE 16.12.1
<p>Network Device Notes : Uplink module for C9200L-24PXG-4X/2Y; C9200L-48PXG-4X/2Y</p> <p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
C9200-NM-2Y	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS XE 16.12.1	IOS XE 16.12.1

C3560CX

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
WS-C3560CX-8PC-S	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 15.2(3)E	IOS 15.2(3)E
<p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
WS-C3560CX-8PC-S	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 15.2(3)E	IOS 15.2(3)E
<p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
WS-C3560CX-8TC-S	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 15.2(3)E	IOS 15.2(3)E
<p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
WS-C3560CX-8TC-S	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 15.2(3)E	IOS 15.2(3)E
<p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
WS-C3560CX-12TC-S	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 15.2(3)E	IOS 15.2(3)E
<p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
WS-C3560CX-12TC-S	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 15.2(3)E	IOS 15.2(3)E
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
WS-C3560CX-12PC-S	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 15.2(3)E	IOS 15.2(3)E
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
WS-C3560CX-12PC-S	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 15.2(3)E	IOS 15.2(3)E
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
WS-C3560CX-12PD-S	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 15.2(3)E	IOS 15.2(3)E
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
WS-C3560CX-12PD-S	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 15.2(3)E	IOS 15.2(3)E
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
WS-C3560CX-8XPD-S	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 15.2(3)E	IOS 15.2(3)E
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
WS-C3560CX-8XPD-S	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 15.2(3)E	IOS 15.2(3)E
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													

ME3800X

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
ME-3800X-24FS-M	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 12.2(52)EY	IOS 12.2(52)EY
<p>Network Device Notes :</p> <p>SFP+ ports</p>													
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
ME-3800X-24FS-M	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 12.2(52)EY	IOS 12.2(52)EY
<p>Network Device Notes :</p> <p>SFP+ ports</p>													
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
ME-3800X-24FS-M	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 12.2(52)EY	IOS 12.2(52)EY

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
<p>Network Device Notes : SFP+ ports</p> <p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
ME-3800X-24FS-M	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 12.2(52)EY	IOS 12.2(52)EY
<p>Network Device Notes : SFP+ ports</p> <p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													

ME3750

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
ME-C3750-24TE-M	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 12.2(52)SE	IOS 12.2(52)SE
<p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
ME-C3750-24TE-M	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 12.2(52)SE	IOS 12.2(52)SE
<p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													

CGS2500

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
CGS-2520-24TC	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 12.2(53)EX	IOS 12.2(53)EX
<p>Network Device Notes : When using nonindustrial rated transceivers, the hardened platform operating temperature range is de-rated. Please refer to the Cisco 2500 CGS Datasheet or Hardware Installation Guide to calculate switch operating temperature ranges when nonindustrial SFPs are deployed.</p> <p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
CGS-2520-24TC	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 12.2(53)EX	IOS 12.2(53)EX
<p>Network Device Notes : When using nonindustrial rated transceivers, the hardened platform operating temperature range is de-rated. Please refer to the Cisco 2500 CGS Datasheet or Hardware Installation Guide to calculate switch operating temperature ranges when nonindustrial SFPs are deployed.</p> <p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
CGS-2520-16S-8PC	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 12.2(53)EX	IOS 12.2(53)EX

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
<p>Network Device Notes : When using nonindustrial rated transceivers, the hardened platform operating temperature range is de-rated. Please refer to the Cisco 2500 CGS Datasheet or Hardware Installation Guide to calculate switch operating temperature ranges when nonindustrial SFPs are deployed.</p> <p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
CGS-2520-16S-8PC	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 12.2(53)EX	IOS 12.2(53)EX
<p>Network Device Notes : When using nonindustrial rated transceivers, the hardened platform operating temperature range is de-rated. Please refer to the Cisco 2500 CGS Datasheet or Hardware Installation Guide to calculate switch operating temperature ranges when nonindustrial SFPs are deployed.</p> <p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													

ASAMID

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
SSM-4GE	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	ASA 7.0	—
<p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
SSM-4GE	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	ASA 7.0	—
<p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													

C2960X

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
WS-C2960X-24TS-LL	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 15.0(2)EX	IOS 15.0(2)EX
<p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
WS-C2960X-24TS-LL	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 15.0(2)EX	IOS 15.0(2)EX
<p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
WS-C2960X-48TS-LL	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 15.0(2)EX	IOS 15.0(2)EX
<p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
WS-C2960X-48TS-LL	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 15.0(2)EX	IOS 15.0(2)EX

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
WS-C2960X-24PS-L	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 15.0(2)EX	IOS 15.0(2)EX
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
WS-C2960X-24PS-L	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 15.0(2)EX	IOS 15.0(2)EX
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
WS-C2960X-24TS-L	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 15.0(2)EX	IOS 15.0(2)EX
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
WS-C2960X-24TS-L	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 15.0(2)EX	IOS 15.0(2)EX
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
WS-C2960X-48TS-L	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 15.0(2)EX	IOS 15.0(2)EX
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
WS-C2960X-48TS-L	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 15.0(2)EX	IOS 15.0(2)EX
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
WS-C2960X-48LPS-L	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 15.0(2)EX	IOS 15.0(2)EX
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
WS-C2960X-48LPS-L	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 15.0(2)EX	IOS 15.0(2)EX
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
WS-C2960X-48FPS-L	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 15.0(2)EX	IOS 15.0(2)EX
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
WS-C2960X-48FPS-L	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 15.0(2)EX	IOS 15.0(2)EX
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
WS-C2960X-24TD-L	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 15.0(2)EX	IOS 15.0(2)EX

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
WS-C2960X-24TD-L	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 15.0(2)EX	IOS 15.0(2)EX
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
WS-C2960X-24PD-L	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 15.0(2)EX	IOS 15.0(2)EX
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
WS-C2960X-24PD-L	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 15.0(2)EX	IOS 15.0(2)EX
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
WS-C2960X-48TD-L	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 15.0(2)EX	IOS 15.0(2)EX
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
WS-C2960X-48TD-L	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 15.0(2)EX	IOS 15.0(2)EX
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
WS-C2960X-48LPD-L	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 15.0(2)EX	IOS 15.0(2)EX
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
WS-C2960X-48LPD-L	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 15.0(2)EX	IOS 15.0(2)EX
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
WS-C2960X-48FPD-L	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 15.0(2)EX	IOS 15.0(2)EX
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
WS-C2960X-48FPD-L	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 15.0(2)EX	IOS 15.0(2)EX
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
WS-C2960X-24PSQ-L	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 15.0(2)EX	IOS 15.0(2)EX
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
WS-C2960X-24PSQ-L	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 15.0(2)EX	IOS 15.0(2)EX

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													

C2970

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
WS-C2970G-24TS-E	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 12.1(14)EA1	—
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
WS-C2970G-24TS-E	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 12.1(14)EA1	—
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													

OS

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
WS-CBS3020-HPQ	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 12.2(35)SE	—
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
WS-CBS3020-HPQ	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 12.2(35)SE	—
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
WS-CBS-3120G-S	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 12.2(40)EX1	—
<p>Network Device Notes :</p> <p>With CVR-X2-SFP Twin Gig converter</p>													
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
WS-CBS-3120G-S	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 12.2(40)EX1	—
<p>Network Device Notes :</p> <p>With CVR-X2-SFP Twin Gig converter</p>													
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
WS-CBS-3130G-S	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 12.2(40)EX1	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
<p>Network Device Notes : With CVR-X2-SFP Twin Gig converter</p> <p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
WS-CBS-3130G-S	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 12.2(40)EX1	—
<p>Network Device Notes : With CVR-X2-SFP Twin Gig converter</p> <p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
WS-CBS3032-DEL	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 12.2(40)EX1	—
<p>Network Device Notes : With CVR-X2-SFP Twin Gig converter</p> <p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
WS-CBS3032-DEL	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 12.2(40)EX1	—
<p>Network Device Notes : With CVR-X2-SFP Twin Gig converter</p> <p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
WS-CBS3110X-S	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 12.2(52)SE	—
<p>Network Device Notes : With CVR-X2-SFP Twin Gig converter</p> <p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
WS-CBS3110X-S	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 12.2(52)SE	—
<p>Network Device Notes : With CVR-X2-SFP Twin Gig converter</p> <p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													

C3560X

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
WS-C3560X-24T	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 12.2(53)SE	IOS 12.2(53)SE
<p>Network Device Notes : With network modules C3KX-NM-1G and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)</p> <p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
WS-C3560X-24T	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 12.2(53)SE	IOS 12.2(53)SE
<p>Network Device Notes : With network modules C3KX-NM-1G and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)</p> <p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
WS-C3560X-24T	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 12.2(53)SE	IOS 12.2(53)SE
<p>Network Device Notes : With network modules C3KX-NM-1G and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)</p> <p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
WS-C3560X-48T	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 12.2(53)SE	IOS 12.2(53)SE
<p>Network Device Notes : With network modules C3KX-NM-1G and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)</p> <p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
WS-C3560X-48T	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 12.2(53)SE	IOS 12.2(53)SE
<p>Network Device Notes : With network modules C3KX-NM-1G and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)</p> <p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
WS-C3560X-24P	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 12.2(53)SE	IOS 12.2(53)SE
<p>Network Device Notes : With network modules C3KX-NM-1G and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)</p> <p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
WS-C3560X-24P	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 12.2(53)SE	IOS 12.2(53)SE
<p>Network Device Notes : With network modules C3KX-NM-1G and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)</p> <p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
WS-C3560X-48P	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 12.2(53)SE	IOS 12.2(53)SE
<p>Network Device Notes : With network modules C3KX-NM-1G and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)</p> <p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
WS-C3560X-48P	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 12.2(53)SE	IOS 12.2(53)SE
<p>Network Device Notes : With network modules C3KX-NM-1G and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)</p> <p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
WS-C3560X-48PF	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 12.2(53)SE	IOS 12.2(53)SE
<p>Network Device Notes : With network modules C3KX-NM-1G and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)</p> <p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
WS-C3560X-48PF	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 12.2(53)SE	IOS 12.2(53)SE
<p>Network Device Notes : With network modules C3KX-NM-1G and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)</p> <p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													

IR1101

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
IR1101-K9	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XE 16.11.1	IOS XE 16.11.1
<p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
IR1101-K9	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS XE 16.11.1	IOS XE 16.11.1
<p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
IR1101-A-K9	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XE 16.11.1	IOS XE 16.11.1
<p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
IR1101-A-K9	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS XE 16.11.1	IOS XE 16.11.1
<p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
4GE-SFP-LC	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 12.0(32)S	
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
4GE-SFP-LC	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 12.0(32)S	
Transceiver Notes : LC mode-conditioning cable required for MMF applications													

C9800

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
C9800-40-K9	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XE 16.10.1	—
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
C9800-40-K9	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS XE 16.10.1	—
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
C9800-80-K9	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XE 16.10.1	—
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
C9800-80-K9	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS XE 16.10.1	—
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
C9800-18X1GE	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XE 16.10.1	—
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
C9800-18X1GE	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS XE 16.10.1	—
Transceiver Notes : LC mode-conditioning cable required for MMF applications													

C9600

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
C9600-LC-48YL	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XE 16.12.2	IOS XE 16.12.2
Transceiver Notes : LC mode-conditioning cable required for MMF applications													

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
C9600-LC-48YL	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS XE 16.12.2	IOS XE 16.12.2
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
C9600-LC-48YL	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XE 17.1.1	IOS XE 17.1.1
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
C9600-LC-48YL	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS XE 17.1.1	IOS XE 17.1.1
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
C9600-LC-24C	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XE 17.1.1	IOS XE 17.1.1
<p>Network Device Notes :</p> <p>QSFP Ports: QSA (CVR-QSFP-SFP10G) required.</p>													
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
C9600-LC-24C	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS XE 17.1.1	IOS XE 17.1.1
<p>Network Device Notes :</p> <p>QSFP Ports: QSA (CVR-QSFP-SFP10G) required.</p>													
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
C9600-LC-24C	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XE 16.12.2	IOS XE 16.12.2
<p>Network Device Notes :</p> <p>QSFP Ports: QSA (CVR-QSFP-SFP10G) required.</p>													
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
C9600-LC-24C	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS XE 16.12.2	IOS XE 16.12.2
<p>Network Device Notes :</p> <p>QSFP Ports: QSA (CVR-QSFP-SFP10G) required.</p>													
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													

C3750X

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
WS-C3750X-24T	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 12.2(53)SE	IOS 12.2(53)SE
<p>Network Device Notes :</p> <p>With network modules C3KX-NM-1G and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)</p>													
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
WS-C3750X-24T	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 12.2(53)SE	IOS 12.2(53)SE
<p>Network Device Notes : With network modules C3KX-NM-1G and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)</p> <p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
WS-C3750X-48T	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 12.2(53)SE	IOS 12.2(53)SE
<p>Network Device Notes : With network modules C3KX-NM-1G and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)</p> <p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
WS-C3750X-48T	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 12.2(53)SE	IOS 12.2(53)SE
<p>Network Device Notes : With network modules C3KX-NM-1G and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)</p> <p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
WS-C3750X-24P	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 12.2(53)SE	IOS 12.2(53)SE
<p>Network Device Notes : With network modules C3KX-NM-1G and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)</p> <p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
WS-C3750X-24P	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 12.2(53)SE	IOS 12.2(53)SE
<p>Network Device Notes : With network modules C3KX-NM-1G and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)</p> <p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
WS-C3750X-48P	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 12.2(53)SE	IOS 12.2(53)SE
<p>Network Device Notes : With network modules C3KX-NM-1G and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)</p> <p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
WS-C3750X-48P	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 12.2(53)SE	IOS 12.2(53)SE
<p>Network Device Notes : With network modules C3KX-NM-1G and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)</p> <p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
WS-C3750X-48PF	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 12.2(53)SE	IOS 12.2(53)SE
<p>Network Device Notes : With network modules C3KX-NM-1G and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)</p> <p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
WS-C3750X-48PF	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 12.2(53)SE	IOS 12.2(53)SE
<p>Network Device Notes : With network modules C3KX-NM-1G and C3KX-NM-10G (Slots 1, 2, 3, and 4 with 1-Gigabit SFP modules; Slots 1 and 2 with 1-Gigabit SFP modules and Slot 4 with one 10-Gigabit SFP+ module; Slot 2 with one 10-Gigabit SFP+ module and Slots 3 and 4 with 1-Gigabit SFP modules; Slot 2 and Slot 4 each with 10-Gigabit SFP+ modules)</p> <p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													

N6000

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
N6K-C6004-M12Q	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	NX-OS 6.0(2)N2(2)	NX-OS 6.0(2)N1(2)
<p>Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.</p> <p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
N6K-C6004-M12Q	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	NX-OS 6.0(2)N2(2)	NX-OS 6.0(2)N1(2)
<p>Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.</p> <p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
N6004-B-24Q	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	NX-OS 6.0(2)N2(2)	NX-OS 6.0(2)N1(2)
<p>Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.</p> <p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
N6004-B-24Q	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	NX-OS 6.0(2)N2(2)	NX-OS 6.0(2)N1(2)
<p>Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.</p> <p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
N6K-C6001-64P	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	NX-OS 6.0(2)N1(2)	

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
<p>Network Device Notes : For QSFP Ports: QSA (CVR-QSFP-SFP10G) required.</p> <p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
N6K-C6001-64P	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	NX-OS 6.0(2)N1(2)	
<p>Network Device Notes : For QSFP Ports: QSA (CVR-QSFP-SFP10G) required.</p> <p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
N6K-C6001-64T	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	NX-OS 6.0(2)N2(1)	
<p>Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.</p> <p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
N6004X-M20UP	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	NX-OS 7.0(1)N1(1)	
<p>Network Device Notes : QSFP Ports: QSA (CVR-QSFP-SFP10G) required.</p> <p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													

N2000

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
N2K-C2232PP	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	NX-OS 4.2(1)N2(1)	—
<p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
N2K-C2232PP	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	NX-OS 4.2(1)N2(1)	—
<p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
N2K-C2348UPQ	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	NX-OS 7.0(3)N1(1)	NX-OS 7.0(3)N1(1)
<p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
N2K-C2348UPQ	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	NX-OS 7.0(3)N1(1)	NX-OS 7.0(3)N1(1)
<p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
N2K-C2348UPQ	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	ACI-N9KDK9-14.0(1)	ACI-N9KDK9-14.0(1)

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
N2K-C2348UPQ	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	ACI-N9KDK9-14.0(1)	ACI-N9KDK9-14.0(1)
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													

IE4000

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
IE-4000-4TC4G-E	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 15.2(2)EA	IOS 15.2(2)EA
<p>Network Device Notes :</p> <p>When using nonindustrial rated transceivers, the hardened platform operating temperature range is de-rated. Please refer to the Cisco IE Datasheet or Hardware Installation Guide to calculate switch operating temperature ranges when nonindustrial SFPs are deployed.</p> <p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
IE-4000-4TC4G-E	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 15.2(2)EA	IOS 15.2(2)EA
<p>Network Device Notes :</p> <p>When using nonindustrial rated transceivers, the hardened platform operating temperature range is de-rated. Please refer to the Cisco IE Datasheet or Hardware Installation Guide to calculate switch operating temperature ranges when nonindustrial SFPs are deployed.</p> <p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
IE-4000-8T4G-E	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 15.2(2)EA	IOS 15.2(2)EA
<p>Network Device Notes :</p> <p>When using nonindustrial rated transceivers, the hardened platform operating temperature range is de-rated. Please refer to the Cisco IE Datasheet or Hardware Installation Guide to calculate switch operating temperature ranges when nonindustrial SFPs are deployed.</p> <p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
IE-4000-8T4G-E	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 15.2(2)EA	IOS 15.2(2)EA
<p>Network Device Notes :</p> <p>When using nonindustrial rated transceivers, the hardened platform operating temperature range is de-rated. Please refer to the Cisco IE Datasheet or Hardware Installation Guide to calculate switch operating temperature ranges when nonindustrial SFPs are deployed.</p> <p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
IE-4000-8S4G-E	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 15.2(2)EA	IOS 15.2(2)EA
<p>Network Device Notes :</p> <p>When using nonindustrial rated transceivers, the hardened platform operating temperature range is de-rated. Please refer to the Cisco IE Datasheet or Hardware Installation Guide to calculate switch operating temperature ranges when nonindustrial SFPs are deployed.</p> <p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
IE-4000-8S4G-E	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 15.2(2)EA	IOS 15.2(2)EA
<p>Network Device Notes : When using nonindustrial rated transceivers, the hardened platform operating temperature range is de-rated. Please refer to the Cisco IE Datasheet or Hardware Installation Guide to calculate switch operating temperature ranges when nonindustrial SFPs are deployed.</p> <p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
IE-4000-4T4P4G-E	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 15.2(2)EA	IOS 15.2(2)EA
<p>Network Device Notes : When using nonindustrial rated transceivers, the hardened platform operating temperature range is de-rated. Please refer to the Cisco IE Datasheet or Hardware Installation Guide to calculate switch operating temperature ranges when nonindustrial SFPs are deployed.</p> <p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
IE-4000-4T4P4G-E	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 15.2(2)EA	IOS 15.2(2)EA
<p>Network Device Notes : When using nonindustrial rated transceivers, the hardened platform operating temperature range is de-rated. Please refer to the Cisco IE Datasheet or Hardware Installation Guide to calculate switch operating temperature ranges when nonindustrial SFPs are deployed.</p> <p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
IE-4000-16T4G-E	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 15.2(2)EA	IOS 15.2(2)EA
<p>Network Device Notes : When using nonindustrial rated transceivers, the hardened platform operating temperature range is de-rated. Please refer to the Cisco IE Datasheet or Hardware Installation Guide to calculate switch operating temperature ranges when nonindustrial SFPs are deployed.</p> <p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
IE-4000-16T4G-E	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 15.2(2)EA	IOS 15.2(2)EA
<p>Network Device Notes : When using nonindustrial rated transceivers, the hardened platform operating temperature range is de-rated. Please refer to the Cisco IE Datasheet or Hardware Installation Guide to calculate switch operating temperature ranges when nonindustrial SFPs are deployed.</p> <p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
IE-4000-4S8P4G-E	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 15.2(2)EA	IOS 15.2(2)EA
<p>Network Device Notes : When using nonindustrial rated transceivers, the hardened platform operating temperature range is de-rated. Please refer to the Cisco IE Datasheet or Hardware Installation Guide to calculate switch operating temperature ranges when nonindustrial SFPs are deployed.</p> <p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
IE-4000-4S8P4G-E	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 15.2(2)EA	IOS 15.2(2)EA
<p>Network Device Notes : When using nonindustrial rated transceivers, the hardened platform operating temperature range is de-rated. Please refer to the Cisco IE Datasheet or Hardware Installation Guide to calculate switch operating temperature ranges when nonindustrial SFPs are deployed.</p> <p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
IE-4000-8GT4G-E	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 15.2(2)EA	IOS 15.2(2)EA
<p>Network Device Notes : When using nonindustrial rated transceivers, the hardened platform operating temperature range is de-rated. Please refer to the Cisco IE Datasheet or Hardware Installation Guide to calculate switch operating temperature ranges when nonindustrial SFPs are deployed.</p> <p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
IE-4000-8GT4G-E	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 15.2(2)EA	IOS 15.2(2)EA
<p>Network Device Notes : When using nonindustrial rated transceivers, the hardened platform operating temperature range is de-rated. Please refer to the Cisco IE Datasheet or Hardware Installation Guide to calculate switch operating temperature ranges when nonindustrial SFPs are deployed.</p> <p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
IE-4000-8GS4G-E	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 15.2(2)EA	IOS 15.2(2)EA
<p>Network Device Notes : When using nonindustrial rated transceivers, the hardened platform operating temperature range is de-rated. Please refer to the Cisco IE Datasheet or Hardware Installation Guide to calculate switch operating temperature ranges when nonindustrial SFPs are deployed.</p> <p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
IE-4000-8GS4G-E	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 15.2(2)EA	IOS 15.2(2)EA
<p>Network Device Notes : When using nonindustrial rated transceivers, the hardened platform operating temperature range is de-rated. Please refer to the Cisco IE Datasheet or Hardware Installation Guide to calculate switch operating temperature ranges when nonindustrial SFPs are deployed.</p> <p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
IE-4000-4GC4GP4G-E	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 15.2(2)EA	IOS 15.2(2)EA
<p>Network Device Notes : When using nonindustrial rated transceivers, the hardened platform operating temperature range is de-rated. Please refer to the Cisco IE Datasheet or Hardware Installation Guide to calculate switch operating temperature ranges when nonindustrial SFPs are deployed.</p> <p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
IE-4000-4GC4GP4G-E	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 15.2(2)EA	IOS 15.2(2)EA
<p>Network Device Notes : When using nonindustrial rated transceivers, the hardened platform operating temperature range is de-rated. Please refer to the Cisco IE Datasheet or Hardware Installation Guide to calculate switch operating temperature ranges when nonindustrial SFPs are deployed.</p> <p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
IE-4000-16GT4G-E	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 15.2(2)EA	IOS 15.2(2)EA
<p>Network Device Notes : When using nonindustrial rated transceivers, the hardened platform operating temperature range is de-rated. Please refer to the Cisco IE Datasheet or Hardware Installation Guide to calculate switch operating temperature ranges when nonindustrial SFPs are deployed.</p> <p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
IE-4000-16GT4G-E	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 15.2(2)EA	IOS 15.2(2)EA
<p>Network Device Notes : When using nonindustrial rated transceivers, the hardened platform operating temperature range is de-rated. Please refer to the Cisco IE Datasheet or Hardware Installation Guide to calculate switch operating temperature ranges when nonindustrial SFPs are deployed.</p> <p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
IE-4000-8GT8GP4G-E	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 15.2(2)EA	IOS 15.2(2)EA
<p>Network Device Notes : When using nonindustrial rated transceivers, the hardened platform operating temperature range is de-rated. Please refer to the Cisco IE Datasheet or Hardware Installation Guide to calculate switch operating temperature ranges when nonindustrial SFPs are deployed.</p> <p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
IE-4000-8GT8GP4G-E	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 15.2(2)EA	IOS 15.2(2)EA
<p>Network Device Notes : When using nonindustrial rated transceivers, the hardened platform operating temperature range is de-rated. Please refer to the Cisco IE Datasheet or Hardware Installation Guide to calculate switch operating temperature ranges when nonindustrial SFPs are deployed.</p> <p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
IE-4000-4GS8GP4G-E	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 15.2(2)EA	IOS 15.2(2)EA
<p>Network Device Notes : When using nonindustrial rated transceivers, the hardened platform operating temperature range is de-rated. Please refer to the Cisco IE Datasheet or Hardware Installation Guide to calculate switch operating temperature ranges when nonindustrial SFPs are deployed.</p> <p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
IE-4000-4GS8GP4G-E	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 15.2(2)EA	IOS 15.2(2)EA
<p>Network Device Notes : When using nonindustrial rated transceivers, the hardened platform operating temperature range is de-rated. Please refer to the Cisco IE Datasheet or Hardware Installation Guide to calculate switch operating temperature ranges when nonindustrial SFPs are deployed.</p> <p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
IE-4010-16S12P	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 15.2(4)EC	IOS 15.2(4)EC
<p>Network Device Notes : When using nonindustrial rated transceivers, the hardened platform operating temperature range is de-rated. Please refer to the Cisco IE Datasheet or Hardware Installation Guide to calculate switch operating temperature ranges when nonindustrial SFPs are deployed.</p> <p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
IE-4010-16S12P	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 15.2(4)EC	IOS 15.2(4)EC
<p>Network Device Notes : When using nonindustrial rated transceivers, the hardened platform operating temperature range is de-rated. Please refer to the Cisco IE Datasheet or Hardware Installation Guide to calculate switch operating temperature ranges when nonindustrial SFPs are deployed.</p> <p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
IE-4010-4S24P	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 15.2(4)EC	IOS 15.2(4)EC
<p>Network Device Notes : When using nonindustrial rated transceivers, the hardened platform operating temperature range is de-rated. Please refer to the Cisco IE Datasheet or Hardware Installation Guide to calculate switch operating temperature ranges when nonindustrial SFPs are deployed.</p> <p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
IE-4010-4S24P	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 15.2(4)EC	IOS 15.2(4)EC
<p>Network Device Notes : When using nonindustrial rated transceivers, the hardened platform operating temperature range is de-rated. Please refer to the Cisco IE Datasheet or Hardware Installation Guide to calculate switch operating temperature ranges when nonindustrial SFPs are deployed.</p> <p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													

C2975

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
WS-C2975GS-48PS-L	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 12.2(46)EX	—
<p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
WS-C2975GS-48PS-L	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 12.2(46)EX	—
<p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													

ME3400

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
ME-3400-24TS-A	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 12.2(25)EX	IOS 12.2(46)SE
<p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
ME-3400-24TS-A	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 12.2(25)EX	IOS 12.2(46)SE
<p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
ME-3400-24TS-D	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 12.2(25)EX	IOS 12.2(46)SE
<p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
ME-3400-24TS-D	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 12.2(25)EX	IOS 12.2(46)SE

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
ME-3400G-12CS-A	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 12.2(25)SE G1	IOS 12.2(46)SE
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
ME-3400G-12CS-A	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 12.2(25)SE G1	IOS 12.2(46)SE
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
ME-3400G-12CS-D	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 12.2(25)SE G1	IOS 12.2(46)SE
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
ME-3400G-12CS-D	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 12.2(25)SE G1	IOS 12.2(46)SE
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
ME-3400G-2CS-A	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 12.2(35)SE 1	IOS 12.2(46)SE
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
ME-3400G-2CS-A	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 12.2(35)SE 1	IOS 12.2(46)SE
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
ME-3400-24FS-A	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 12.2(40)SE	IOS 12.2(46)SE
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
ME-3400-24FS-A	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 12.2(40)SE	IOS 12.2(46)SE
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
ME-3400E-24TSM	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 12.2(44)EY	IOS 12.2(44)EY
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
ME-3400E-24TSM	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 12.2(44)EY	IOS 12.2(44)EY
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
ME-3400EG-2CS-A	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 12.2(44)EY	IOS 12.2(44)EY

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
ME-3400EG-2CS-A	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 12.2(44)EY	IOS 12.2(44)EY
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
ME-3400EG-12CS-M	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 12.2(44)EY	IOS 12.2(44)EY
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
ME-3400EG-12CS-M	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 12.2(44)EY	IOS 12.2(44)EY
Transceiver Notes : LC mode-conditioning cable required for MMF applications													

ASR920

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
ASR-920-10SZ	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XE 3.13	IOS XE 3.13
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
ASR-920-10SZ	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS XE 3.13	IOS XE 3.13
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
ASR-920-12CZ	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XE 3.13	IOS XE 3.13
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
ASR-920-12CZ	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS XE 3.13	IOS XE 3.13
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
ASR-920-12SZ-IM	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XE 3.13	IOS XE 3.13
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
ASR-920-12SZ-IM	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS XE 3.13	IOS XE 3.13
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
ASR-920-24SZ-M	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XE 3.14	IOS XE 3.14

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
ASR-920-24SZ-M	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS XE 3.14	IOS XE 3.14
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
ASR-920-24SZ-IM	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XE 3.14	IOS XE 3.14
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
ASR-920-24SZ-IM	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS XE 3.14	IOS XE 3.14
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
ASR-920-4SZ	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XE 3.13	IOS XE 3.13
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
ASR-920-4SZ	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS XE 3.13	IOS XE 3.13
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
ASR-920-12SZ	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XE 16.9.1	IOS XE 16.9.1
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
ASR-920-12SZ	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS XE 16.9.1	IOS XE 16.9.1
Transceiver Notes : LC mode-conditioning cable required for MMF applications													

C2960L

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
WS-C2960L-8TS-LL	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 15.2(5)E	IOS 15.2(5)E
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
WS-C2960L-8TS-LL	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 15.2(5)E	IOS 15.2(5)E
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
WS-C2960L-8PS-LL	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 15.2(5)E	IOS 15.2(5)E
Transceiver Notes : LC mode-conditioning cable required for MMF applications													

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
WS-C2960L-8PS-LL	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 15.2(5)E	IOS 15.2(5)E
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
WS-C2960L-16TS-LL	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 15.2(5)E	IOS 15.2(5)E
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
WS-C2960L-16TS-LL	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 15.2(5)E	IOS 15.2(5)E
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
WS-C2960L-16PS-LL	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 15.2(5)E	IOS 15.2(5)E
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
WS-C2960L-16PS-LL	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 15.2(5)E	IOS 15.2(5)E
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
WS-C2960L-24TS-LL	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 15.2(5)E	IOS 15.2(5)E
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
WS-C2960L-24PS-LL	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 15.2(5)E	IOS 15.2(5)E
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
WS-C2960L-24PS-LL	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 15.2(5)E	IOS 15.2(5)E
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
WS-C2960L-48TS-LL	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 15.2(5)E	IOS 15.2(5)E
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
WS-C2960L-48TS-LL	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 15.2(5)E	IOS 15.2(5)E
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
WS-C2960L-48PS-LL	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 15.2(5)E	IOS 15.2(5)E
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
WS-C2960L-48PS-LL	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 15.2(5)E	IOS 15.2(5)E

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
WS-C2960L-24TQ-LL	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 15.2(5)E	IOS 15.2(5)E
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
WS-C2960L-24TQ-LL	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 15.2(5)E	IOS 15.2(5)E
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
WS-C2960L-24PQ-LL	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 15.2(5)E	IOS 15.2(5)E
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
WS-C2960L-24PQ-LL	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 15.2(5)E	IOS 15.2(5)E
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
WS-C2960L-48TQ-LL	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 15.2(5)E	IOS 15.2(5)E
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
WS-C2960L-48TQ-LL	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 15.2(5)E	IOS 15.2(5)E
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
WS-C2960L-48PQ-LL	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 15.2(5)E	IOS 15.2(5)E
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
WS-C2960L-48PQ-LL	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 15.2(5)E	IOS 15.2(5)E
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
WS-C2960L-48PQ-LL	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 15.2(5)E	IOS 15.2(5)E
Transceiver Notes : LC mode-conditioning cable required for MMF applications													

C3560C

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
WS-C3560-12PCS	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 12.2(46)SE	—
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
WS-C3560-12PCS	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 12.2(46)SE	—
Transceiver Notes : LC mode-conditioning cable required for MMF applications													

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
WS-C3560CG-8TC-S	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 12.2(55)EX	—
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
WS-C3560CG-8TC-S	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 12.2(55)EX	—
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
WS-C3560CG-8PC-S	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 12.2(55)EX	—
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
WS-C3560CG-8PC-S	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 12.2(55)EX	—
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
WS-C3560C-8PC-S	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 12.2(55)EX 3	—
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
WS-C3560C-8PC-S	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 12.2(55)EX 3	—
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
WS-C3560C-12PC-S	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 12.2(55)EX 3	—
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
WS-C3560C-12PC-S	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 12.2(55)EX 3	—
Transceiver Notes : LC mode-conditioning cable required for MMF applications													

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Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
7300-NSE-150	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 12.2(31)SB 2	IOS 12.2(31)SB2
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
7300-NSE-150	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 12.2(31)SB 2	IOS 12.2(31)SB2
Transceiver Notes : LC mode-conditioning cable required for MMF applications													

UCSB

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
N10-S6100	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	UCS Manager v1.3	UCS Manager v1.3
<p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
N10-S6100	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	UCS Manager v1.3	UCS Manager v1.3
<p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
N10-S6200	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	UCS Manager v1.3	UCS Manager v1.3
<p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
N10-S6200	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	UCS Manager v1.3	UCS Manager v1.3
<p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
N10-E0440	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	UCS Manager v1.3	UCS Manager v1.3
<p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
N10-E0440	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	UCS Manager v1.3	UCS Manager v1.3
<p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
N10-E0600	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	UCS Manager v1.3	UCS Manager v1.3
<p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
N10-E0600	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	UCS Manager v1.3	UCS Manager v1.3
<p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
N20-I6584	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	UCS Manager v1.3	UCS Manager v1.3
<p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
N20-I6584	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	UCS Manager v1.3	UCS Manager v1.3
<p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
UCS-FI-6248UP	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	UCS Manager v1.3	UCS Manager v2.0(1)
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
UCS-FI-6248UP	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	UCS Manager v1.3	UCS Manager v2.0(1)
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
UCS-FI-E16UP	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	UCS Manager v1.3	UCS Manager v2.0(1)
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
UCS-FI-E16UP	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	UCS Manager v1.3	UCS Manager v2.0(1)
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
UCS-IOM-2208XP	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	UCS Manager v1.3	UCS Manager v2.0(1)
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
UCS-IOM-2208XP	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	UCS Manager v1.3	UCS Manager v2.0(1)
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													

NCS5500

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
NC55-36X100G	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XR 6.3.2	IOS XR 6.3.2
<p>Network Device Notes :</p> <p>QSFP Ports, QSA (CVR-QSFP-SFP10G) required</p>													
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
NC55-36X100G	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XR 6.3.2	IOS XR 6.3.2
<p>Network Device Notes :</p> <p>QSFP Ports, QSA (CVR-QSFP-SFP10G) required</p>													
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
NC55-24X100G-SE	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XR 6.3.2	IOS XR 6.3.2

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
<p>Network Device Notes : QSFP Ports, QSA (CVR-QSFP-SFP10G) required</p> <p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
NC55-24X100G-SE	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XR 6.3.2	IOS XR 6.3.2
<p>Network Device Notes : QSFP Ports, QSA (CVR-QSFP-SFP10G) required</p> <p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
NC55-24H12F-SE	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XR 6.3.2	IOS XR 6.3.2
<p>Network Device Notes : QSFP Ports, QSA (CVR-QSFP-SFP10G) required</p> <p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
NC55-24H12F-SE	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XR 6.3.2	IOS XR 6.3.2
<p>Network Device Notes : QSFP Ports, QSA (CVR-QSFP-SFP10G) required</p> <p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
NC55-36X100G-A-SE	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XR 6.3.2	IOS XR 6.3.2
<p>Network Device Notes : QSFP Ports, QSA (CVR-QSFP-SFP10G) required</p> <p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
NC55-36X100G-A-SE	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS XR 6.3.2	IOS XR 6.3.2
<p>Network Device Notes : QSFP Ports, QSA (CVR-QSFP-SFP10G) required</p> <p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
NCS-5501	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XR 6.1.1	IOS XR 6.1.1
<p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
NCS-5501	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS XR 6.1.1	IOS XR 6.1.1
<p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
NCS-5501-SE	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XR 6.1.1	IOS XR 6.1.1
<p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
NCS-5501-SE	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS XR 6.1.1	IOS XR 6.1.1

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
NCS-55A1-24H	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XR 6.3.2	IOS XR 6.3.2
<p>Network Device Notes :</p> <p>QSFP Ports, QSA (CVR-QSFP-SFP10G) required</p>													
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
NCS-55A1-24H	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS XR 6.3.2	IOS XR 6.3.2
<p>Network Device Notes :</p> <p>QSFP Ports, QSA (CVR-QSFP-SFP10G) required</p>													
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
NC55-MOD-A-S	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XR 6.5.1	IOS XR 6.5.1
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
NC55-MOD-A-S	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS XR 6.5.1	IOS XR 6.5.1
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
NCS-55A1-MOD-S	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XR 6.5.1	IOS XR 6.5.1
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
NCS-55A2-MOD-S	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS XR 6.5.1	IOS XR 6.5.1
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
NC55-MPA-12T-S	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XR 6.5.2	IOS XR 6.5.2
<p>Network Device Notes :</p> <p>661 will need SMU, 662 is ok. 1G Optics only on Ports 0-3 and 8-11</p>													
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
NC55-MPA-12T-S	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS XR 6.5.2	IOS XR 6.5.2
<p>Network Device Notes :</p> <p>661 will need SMU, 662 is ok. 1G Optics only on Ports 0-3 and 8-11</p>													
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
NC55-MOD-A-SE-S	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XR 6.6.1	IOS XR 6.6.1
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
NC55-MOD-A-SE-S	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS XR 6.6.1	IOS XR 6.6.1

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
NCS-55A2-MOD-HD-S	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XR 6.5.1	IOS XR 6.5.1
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
NCS-55A2-MOD-HD-S	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS XR 6.5.1	IOS XR 6.5.1
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
NCS-55A2-MOD-SE-S	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XR 6.6.1	IOS XR 6.6.1
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
NCS-55A2-MOD-SE-S	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS XR 6.6.1	IOS XR 6.6.1
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
NCS-55A2-MOD-HX-S	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XR 6.5.1	IOS XR 6.5.1
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
NCS-55A2-MOD-HX-S	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS XR 6.5.1	IOS XR 6.5.1
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
NCS-55A2-MOD-SE-H-S	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XR 6.6.1	IOS XR 6.6.1
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
NCS-55A2-MOD-SE-H-S	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS XR 6.6.1	IOS XR 6.6.1
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
NCS-55A1-48Q6H	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XR 6.6.25	IOS XR 6.6.25
Network Device Notes : For QSFP Ports, QSA (CVR-QSFP-SFP10G) required													
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
NCS-55A1-48Q6H	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS XR 6.6.25	IOS XR 6.6.25
Network Device Notes : For QSFP Ports, QSA (CVR-QSFP-SFP10G) required													
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
NCS-55A1-24Q6H-S	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS XR 6.6.25	IOS XR 6.6.25

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
<p>Network Device Notes : For QSFP Ports, QSA (CVR-QSFP-SFP10G) required</p> <p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
NCS-55A1-24Q6H-S	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS XR 6.6.25	IOS XR 6.6.25
<p>Network Device Notes : For QSFP Ports, QSA (CVR-QSFP-SFP10G) required</p> <p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													

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Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
WS-C2960+48PST-L	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 15.0(2)EZ	—
<p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
WS-C2960+48PST-L	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 15.0(2)EZ	—
<p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
WS-C2960+24PC-L	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 15.0(2)EZ	—
<p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
WS-C2960+24PC-L	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 15.0(2)EZ	—
<p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
WS-C2960+24LC-L	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 15.0(2)EZ	—
<p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
WS-C2960+24LC-L	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 15.0(2)EZ	—
<p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
WS-C2960+48TC-L	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 15.0(2)EZ	—
<p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													
WS-C2960+48TC-L	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 15.0(2)EZ	—
<p>Transceiver Notes : LC mode-conditioning cable required for MMF applications</p>													

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
WS-C2960+24TC-L	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 15.0(2)EZ	—
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
WS-C2960+24TC-L	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 15.0(2)EZ	—
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
WS-C2960+48PST-S	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 15.0(2)EZ	—
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
WS-C2960+48PST-S	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 15.0(2)EZ	—
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
WS-C2960+24PC-S	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 15.0(2)EZ	—
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
WS-C2960+24PC-S	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 15.0(2)EZ	—
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
WS-C2960+24LC-S	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 15.0(2)EZ	—
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
WS-C2960+24LC-S	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 15.0(2)EZ	—
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
WS-C2960+48TC-S	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 15.0(2)EZ	—
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
WS-C2960+48TC-S	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 15.0(2)EZ	—
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
WS-C2960+24TC-S	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 15.0(2)EZ	—
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
WS-C2960+24TC-S	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 15.0(2)EZ	—
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													

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Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
WS-C2960S-48FPS-L	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 12.2(53)SE 1	—
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
WS-C2960S-48FPS-L	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 12.2(53)SE 1	—
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
WS-C2960S-48LPS-L	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 12.2(53)SE 1	—
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
WS-C2960S-48LPS-L	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 12.2(53)SE 1	—
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
WS-C2960S-24PS-L	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 12.2(53)SE 1	—
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
WS-C2960S-24PS-L	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 12.2(53)SE 1	—
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
WS-C2960S-48TS-L	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 12.2(53)SE 1	—
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
WS-C2960S-48TS-L	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 12.2(53)SE 1	—
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
WS-C2960S-24TS-L	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 12.2(53)SE 1	—
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
WS-C2960S-24TS-L	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 12.2(53)SE 1	—
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
WS-C2960S-48FPD-L	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 12.2(53)SE 1	—
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
WS-C2960S-48FPD-L	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 12.2(53)SE 1	—
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
WS-C2960S-48LPD-L	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 12.2(53)SE 1	—
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
WS-C2960S-48LPD-L	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 12.2(53)SE 1	—
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
WS-C2960S-24PD-L	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 12.2(53)SE 1	—
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
WS-C2960S-24PD-L	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 12.2(53)SE 1	—
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
WS-C2960S-48TD-L	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 12.2(53)SE 1	—
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
WS-C2960S-48TD-L	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 12.2(53)SE 1	—
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
WS-C2960S-24TD-L	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 12.2(53)SE 1	—
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
WS-C2960S-24TD-L	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 12.2(53)SE 1	—
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
2960S-F48TS-S	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 15.0(2)SE	—
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													
2960S-F48TS-S	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 15.0(2)SE	—

Network Device Product ID	Transceiver Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
2960S-F24TS-S	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 15.0(2)SE	—
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
2960S-F24TS-S	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 15.0(2)SE	—
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
2960S-F48FPS-L	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 15.0(2)SE	—
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
2960S-F48FPS-L	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 15.0(2)SE	—
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
2960S-F48LPS-L	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 15.0(2)SE	—
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
2960S-F48LPS-L	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 15.0(2)SE	—
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
2960S-F24PS-L	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 15.0(2)SE	—
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
2960S-F24PS-L	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 15.0(2)SE	—
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
2960S-F48TS-L	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 15.0(2)SE	—
Transceiver Notes : LC mode-conditioning cable required for MMF applications													
2960S-F48TS-L	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 15.0(2)SE	—
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2960S-F24TS-L	GLC-LH-SMD	TMG	1 Gbps	SFP	550m	Duplex Fiber	MMF	LC	Optic	-5 to 85C	Y	IOS 15.0(2)SE	—
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2960S-F24TS-L	GLC-LH-SMD	TMG	1 Gbps	SFP	10km	Duplex Fiber	SMF	LC	Optic	-5 to 85C	Y	IOS 15.0(2)SE	—

Network Device Product ID	Transciever Product ID	Transceiver Business Unit	Data Rate	Form Factor	Reach	Cable Type	Media	Connector Type	Transceiver Type	Case Temp	DOM Capable	Min Software Support	DOM Support
<p>Transceiver Notes :</p> <p>LC mode-conditioning cable required for MMF applications</p>													